

# **Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) - Pipeline Review, H1 2018**

<https://marketpublishers.com/r/CA17E70D566EN.html>

Date: March 2018

Pages: 28

Price: US\$ 3,500.00 (Single User License)

ID: CA17E70D566EN

## **Abstracts**

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) - Pipeline Review, H1 2018

### **SUMMARY**

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) - Cathepsin L, a lysosomal endopeptidase is a member of the papain-like family of cysteine proteinases. Cathepsin L plays a major role in antigen processing, tumor invasion and metastasis, bone resorption, and turnover of intracellular and secreted proteins involved in growth regulation.

Although commonly recognized as a lysosomal protease, cathepsin L is also secreted. The cathepsin L gene is activated by a variety of growth factors, tumor promoters, and second messengers. Cathepsin L promote tumor cell invasion and metastasis by catalyzing degradation of the interstitial matrix and basement membranes, thus allowing cancer cells to invade locally and metastasize to distant sites.

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) pipeline Target constitutes close to 6 molecules. The molecules developed by companies in Phase 0, Preclinical and Discovery stages are 1, 3 and 2 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Gastrointestinal, Immunology and Infectious Disease which include indications Autoimmune Disorders, Breast Cancer, Cancer Pain, Head And Neck Cancer Squamous Cell Carcinoma, Liver Fibrosis, Metastatic Prostate Cancer, Middle East Respiratory Syndrome (MERS), Neuropathic Pain, Osteosarcoma, Pancreatic Cancer, Primary Biliary Cirrhosis and Severe Acute Respiratory Syndrome (SARS).

The latest report Cathepsin L1 - Pipeline Review, H1 2018, outlays comprehensive information on the Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type. It also reviews key players involved in Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) targeted therapeutics development with respective active and dormant or discontinued projects.

The report is built using data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15)

The report reviews Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) targeted therapeutics and enlists all their major and minor projects

The report assesses Cathepsin L1 (Cathepsin L or Major Excreted Protein or

CTSL or EC 3.4.22.15) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) targeted therapeutics

## **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

## Contents

Introduction

Global Markets Direct Report Coverage

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Overview

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Therapeutics Development

Products under Development by Stage of Development

Products under Development by Therapy Area

Products under Development by Indication

Products under Development by Companies

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Companies Involved in Therapeutics Development

Mateon Therapeutics Inc

Phelix Therapeutics LLC

Virobay Inc

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) - Drug  
Profiles

Drugs to Inhibit Cathepsin L for Coronaviridae Infections - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KGP-207 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KGP-420 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KGP-94 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VBY-285 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

VBY-825 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Dormant Products

Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) -  
Product Development Milestones

Featured News & Press Releases

Mar 31, 2017: Mateon Therapeutics Announces Abstract Presentations for the  
American Association for Cancer Research Annual Meeting in April 2017

Apr 07, 2014: OXiGENE Announces Results of KGP94 Preclinical Studies at 2014  
AACR Conference

Mar 27, 2014: OXiGENE Announces Presentation of Preclinical Abstracts at 2014  
AACR Conference

Nov 14, 2011: Virobay's Spectrum-Selective Cathepsin Inhibitor Shows Efficacy In Bone  
Cancer Model

Appendix

Methodology

Coverage

Secondary Research

Primary Research

Expert Panel Validation

Contact Us

Disclaimer

## List Of Tables

### LIST OF TABLES

Number of Products under Development by Stage of Development, H1 2018

Number of Products under Development by Therapy Areas, H1 2018

Number of Products under Development by Indication, H1 2018

Number of Products under Development by Companies, H1 2018

Products under Development by Companies, H1 2018

Number of Products by Stage and Mechanism of Actions, H1 2018

Number of Products by Stage and Route of Administration, H1 2018

Number of Products by Stage and Molecule Type, H1 2018

Pipeline by Mateon Therapeutics Inc, H1 2018

Pipeline by Phelix Therapeutics LLC, H1 2018

Pipeline by Virobay Inc, H1 2018

Dormant Projects, H1 2018

## List Of Figures

### LIST OF FIGURES

Number of Products under Development by Stage of Development, H1 2018

Number of Products under Development by Therapy Areas, H1 2018

Number of Products under Development by Top 10 Indications, H1 2018

Number of Products by Stage and Mechanism of Actions, H1 2018

Number of Products by Stage and Route of Administration, H1 2018

Number of Products by Stage and Molecule Type, H1 2018

### COMPANIES MENTIONED

Mateon Therapeutics Inc

Phelix Therapeutics LLC

Virobay Inc

## I would like to order

Product name: Cathepsin L1 (Cathepsin L or Major Excreted Protein or CTSL or EC 3.4.22.15) - Pipeline Review, H1 2018

Product link: <https://marketpublishers.com/r/CA17E70D566EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CA17E70D566EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



