

# **Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) - Pipeline Review, H1 2018**

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## **Abstracts**

Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) - Pipeline Review, H1 2018

### **SUMMARY**

According to the recently published report 'Methionine Aminopeptidase 2 - Pipeline Review, H1 2018'; Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) pipeline Target constitutes close to 13 molecules. Out of which approximately 12 molecules are developed by companies and remaining by the universities/institutes.

Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) - Methionine aminopeptidase 2 is an enzyme that in humans is encoded by the METAP2 gene. Methionine aminopeptidase 2 is a member of the dimetallohydrolase family is a cytosolic metalloenzyme that catalyzes the hydrolytic removal of N-terminal methionine residues from nascent proteins. Increased expression of this METAP2 is associated with various forms of cancer, and the anti-cancer drugs fumagillin and ovalicin inhibit the protein by irreversibly binding to its active site. Inhibitors of METAP2 have shown to be effective for the treatment of obesity.

The report 'Methionine Aminopeptidase 2 - Pipeline Review, H1 2018' outlays

comprehensive information on the Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type; that are being developed by Companies/Universities.

It also reviews key players involved in Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 2, 1, 2, 5 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecules, respectively.

Report covers products from therapy areas Metabolic Disorders, Oncology, Genetic Disorders and Ophthalmology which include indications Obesity, Non Muscle Invasive Bladder Cancer (NMIBC) (Superficial Bladder Cancer), Prader-Willi Syndrome (PWS), Prostate Cancer, Solid Tumor, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Prostate Cancer, Osteosarcoma, Type 2 Diabetes and Uveitis.

**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 Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18)

The report reviews Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) 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 Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) targeted therapeutics and enlists all their major and minor projects

The report assesses Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) 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 Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) 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 Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18)

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 Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) 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

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Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) -

Companies Involved in Therapeutics Development

Asieris Pharmaceuticals Co Ltd

Chong Kun Dang Pharmaceutical Corp

Merck KGaA

SynDevRx Inc

Takeda Pharmaceutical Co Ltd

Zafgen Inc

Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) - Drug

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Featured News & Press Releases

Mar 06, 2018: Zafgen Announces Positive Interim Data from Ongoing ZGN-1061 Phase 2 Proof-of-Concept Trial in Patients with Type 2 Diabetes

Jan 05, 2018: Zafgen Provides Update on its Obesity Drug candidate ZGN-1061

Jan 05, 2018: Zafgen Provides update on its Drug Candidate ZGN-1258

Sep 12, 2017: Zafgen Initiates Phase 2 Clinical Trial for ZGN-1061 in Patients with Type 2 Diabetes

Sep 12, 2017: Zafgen Presents New Preclinical Data on ZGN-1061 at the 53rd Annual Meeting of the European Association for the Study of Diabetes

Aug 24, 2017: Asieris Pharmaceuticals Invited to Present at the 20th Annual Meeting of CSCO

Jun 10, 2017: Zafgen Presents New Data Highlighting Potential of ZGN-1061 for the Treatment of Type 2 Diabetes and Obesity at the American Diabetes Association's 77th Annual Scientific Sessions

Jun 06, 2017: Zafgen to Present Two Late-Breaking Abstracts for ZGN-1061 at the American Diabetes Association 77th Scientific Sessions

May 31, 2017: Asieris Pharmaceuticals Presents at the 2017 ChinaBio Partnering Forum

May 04, 2017: Zafgen Announces Positive Top line Phase 1 Data for ZGN-1061, a Second Generation MetAP2 Inhibitor

Mar 30, 2017: Asieris announces first patient in APL-1202 pivotal trial

Mar 09, 2017: Zafgen Provides Update on ZGN-1061

Feb 26, 2017: Asieris announces initiation of APL-1202 pivotal clinical trial

Sep 20, 2016: Zafgen Initiates Multiple Ascending Dose Cohorts in Phase 1 Clinical Trial of ZGN-1061

Jul 19, 2016: Zafgen Refocuses Resources on Development of Differentiated Second-Generation MetAP2 Inhibitor ZGN-1061

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### COMPANIES MENTIONED

Asieris Pharmaceuticals Co Ltd

Chong Kun Dang Pharmaceutical Corp

Merck KGaA

SynDevRx Inc

Takeda Pharmaceutical Co Ltd

Zafgen Inc

## I would like to order

Product name: Methionine Aminopeptidase 2 (Initiation Factor 2 Associated 67 kDa Glycoprotein or Peptidase M 2 or eIF 2 Associated p67 Homolog or METAP2 or EC 3.4.11.18) - Pipeline Review, H1 2018

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