

# **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, H2 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, H2 2018

### **SUMMARY**

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.

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 10 molecules. The molecules developed by companies in Phase III, Phase II, Phase I, Preclinical and Discovery stages are 2, 1, 2, 4 and 1 respectively. Report covers products from therapy areas Metabolic Disorders, Oncology, Genetic Disorders and Gastrointestinal 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, Non-Alcoholic Steatohepatitis (NASH) and Type 2 Diabetes.

The latest report Methionine Aminopeptidase 2 - Pipeline Review, H2 201, 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. 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.

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 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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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 Profiles

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Featured News & Press Releases

Jul 09, 2018: Zafgen and the Foundation for Prader-Willi Research Announce PATH for PWS Natural History Study

Jun 25, 2018: Zafgen to Host ZGN-1061 Phase 2 Data Conference Call

Jun 23, 2018: Zafgen Announces Positive Full Results in Phase 2 Proof-of-Concept Trial of ZGN-1061 in Patients with Difficult-to-Control Type 2 Diabetes

May 30, 2018: Asieris Awarded Best Poster at AUA 2018 Annual Meeting

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

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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, H2 2018

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