

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Pipeline Review, H1 2018

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Abstracts

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Pipeline Review, H1 2018

SUMMARY

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Exportin 1 (XPO1) or chromosomal maintenance 1 (CRM1) is a eukaryotic protein. It mediates the nuclear export of cellular proteins bearing a leucine-rich nuclear export signal (NES) and of RNAs. In association with RANBP3, it binds cooperatively to the NES on its target protein and to the GTPase RAN in its active Ran-GTP. Docking of this complex to the nuclear pore complex (NPC) is mediated through binding to nucleoporins. It is involved in U3 snoRNA transport from Cajal bodies to nucleoli.

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) pipeline Target constitutes close to 7 molecules. The molecules developed by companies in Phase III, Phase I and Preclinical stages are 1, 1, 2 and 3 respectively. Report covers products from therapy areas Oncology, Central Nervous System, Genetic Disorders, Immunology and Infectious Disease which include indications Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Diffuse Large B-Cell Lymphoma, Glioblastoma Multiforme (GBM), Prostate Cancer, Malignant Mesothelioma, Multiple Myeloma (Kahler Disease), Myelodysplastic Syndrome, Myelofibrosis, Non-Small Cell Lung Cancer, Refractory Multiple Myeloma, Relapsed Multiple Myeloma, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Adenocarcinoma, Amyotrophic Lateral Sclerosis, Anaplastic Large Cell Lymphoma (ALCL), Angioimmunoblastic T-Cell Lymphoma (AITL)/Immunoblastic Lymphadenopathy, Bone Sarcoma, Burkitt Lymphoma, Cervical Cancer, Chondrosarcoma, Colorectal Cancer,



Dedifferentiated Liposarcoma, Duchenne Muscular Dystrophy, Endometrial Cancer, Extranodal Marginal Zone B-Cell Lymphoma (Mucosa-Associated Lymphoid Tissue or MALT-Lymphoma), Fallopian Tube Cancer, Follicular Lymphoma, Hematological Tumor, High-Grade Glioma, Human Immunodeficiency Virus (HIV) Infections (AIDS), Leiomyosarcoma, Liposarcoma, Mantle Cell Lymphoma, Melanoma, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Multiple Sclerosis, Natural Killer Cell Lymphomas, Neuroendocrine Gastroenteropancreatic Tumors (GEP-NET), Ovarian Cancer, Peripheral T-Cell Lymphomas (PTCL), Peritoneal Cancer, Primary Mediastinal B-Cell Lymphoma, Recurrent Glioblastoma Multiforme (GBM), Refractory Acute Myeloid Leukemia, Refractory Chronic Lymphocytic Leukemia (CLL), Relapsed Acute Myeloid Leukemia, Relapsed Chronic Lymphocytic Leukemia (CLL), Respiratory Syncytial Virus (RSV) Infections, Rheumatoid Arthritis, Small-Cell Lung Cancer, Soft Tissue Sarcoma, Solid Tumor, Synovial Sarcoma, Systemic Lupus Erythematosus, Thymoma (Thymic Epithelial Tumor), Traumatic Brain Injury, Unspecified Influenza Virus Infections and Waldenstrom Macroglobulinemia.

The latest report Exportin 1 - Pipeline Review, H1 2018, outlays comprehensive information on the Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) 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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) 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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1)

The report reviews Exportin 1 (Chromosome Region Maintenance 1 Protein



Homolog or XPO1) 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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) targeted therapeutics and enlists all their major and minor projects

The report assesses Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) 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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) 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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1)

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 Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) 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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Biogen Inc

CanBas Co Ltd

Karyopharm Therapeutics Inc

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Drug

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Product Description

Mechanism Of Action

R&D Progress

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Product Description

Mechanism Of Action

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Featured News & Press Releases

Jun 01, 2018: Karyopharm to Present Selinexor Phase 2/3 SEAL Data at the American Society of Clinical Oncology 2018 Annual Meeting

May 17, 2018: Stemline Therapeutics Announces Presentation of SL-801 Clinical Data at the Upcoming ASCO Annual Meeting

May 17, 2018: Karyopharm to Present Selinexor Phase 1b/2 STOMP Data at the European Hematology Association 2018 Annual Meeting

May 16, 2018: Karyopharm to Present Selinexor Phase 2 SEAL Data at the American Society of Clinical Oncology 2018 Annual Meeting

Apr 30, 2018: Karyopharm Announces Positive Top-Line Data from Phase 2b STORM Study Evaluating Selinexor in Patients with Penta-Refractory Multiple Myeloma

Apr 26, 2018: Stemline Therapeutics Announces Clinical Presentation of SL-801 at the Upcoming ASCO Annual Meeting

Apr 10, 2018: Karyopharm's Selinexor Receives Fast Track Designation from FDA for the Treatment of Patients with Penta-Refractory Multiple Myeloma

Mar 19, 2018: Karyopharm to Present Preclinical Data on Selinexor at the American Association for Cancer Research 2018 Annual Meeting

Mar 19, 2018: Karyopharm to Present Preclinical Data On Eltanexor at the American Association for Cancer Research 2018 Annual Meeting

Jan 31, 2018: Multiple Myeloma Research Foundation (MMRF) and Karyopharm Collaboration Drives the Advancement of Selinexor, a First-In-Class, Next-Generation



Myeloma Therapy

Dec 10, 2017: Karyopharm Presents Data On Selinexor (KPT-330) At The American Society of Hematology 2017 Annual Meeting

Dec 10, 2017: Karyopharm Presents Positive Selinexor Data from the Phase 1b/2

STOMP Study at the American Society of Hematology 2017 Annual Meeting

Dec 10, 2017: Karyopharm Presents Positive Phase 1/2 Eltanexor Data at the American Society of Hematology 2017 Annual Meeting

Nov 01, 2017: Karyopharm to Present Phase 1b/2 STOMP Clinical Data at the American Society of Hematology 2017 Annual Meeting

Sep 20, 2017: Karyopharm Announces Successful Outcome from Phase 2 Portion of Phase 2/3 SEAL Study Evaluating Selinexor in Patients with Previously Treated Advanced Dedifferentiated Liposarcoma

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

COMPANIES MENTIONED

Biogen Inc CanBas Co Ltd Karyopharm Therapeutics Inc



I would like to order

Product name: Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Pipeline

Review, H1 2018

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