

Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) - Pipeline Review, H2 2017

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Abstracts

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SUMMARY

According to the recently published report 'Exportin 1 - Pipeline Review, H2 2017'; Exportin 1 (Chromosome Region Maintenance 1 Protein Homolog or XPO1) pipeline Target constitutes close to 7 molecules. Out of which approximately 7 molecules are developed by Companies.

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.

The report 'Exportin 1 - Pipeline Review, H2 2017' 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; that are being developed by Companies/Universities.

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. Currently, The molecules developed by companies in Phase III, Phase II, 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, Non-Small Cell Lung Cancer, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Glioblastoma Multiforme (GBM), Hematological Tumor, Malignant Mesothelioma, Multiple Myeloma (Kahler Disease), Myelodysplastic Syndrome, Myelofibrosis, Prostate Cancer, Refractory Multiple Myeloma, Relapsed Multiple Myeloma, Adenocarcinoma, Amyotrophic Lateral Sclerosis, Anaplastic Large Cell Lymphoma (ALCL), Angioimmunoblastic T-Cell Lymphoma (AITL)/Immunoblastic Lymphadenopathy, Bone Sarcoma, Burkitt Lymphoma, Cervical Cancer, Chondrosarcoma, Chronic Myelocytic Leukemia (CML, Chronic Myeloid Leukemia), Colon Cancer, Colorectal Cancer, Duchenne Muscular Dystrophy, Endometrial Cancer, Equine Encephalitis, Extranodal Marginal Zone B-Cell Lymphoma (Mucosa-Associated Lymphoid Tissue or MALT-Lymphoma), Fallopian Tube Cancer, Follicular Lymphoma, Gastrointestinal Tract Cancer, Hepatitis C, High-Grade Glioma, Human Immunodeficiency Virus (HIV) Infections (AIDS), Human Papillomavirus (HPV) Associated Cancer, Influenza A Virus, H1N1 Subtype Infections, Influenza A Virus, H5N1 Subtype Infections, Influenza A Virus, H7N9 Subtype Infections, Leiomyosarcoma, Liposarcoma, Lymphoma, 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 Tumors, Non-Hodgkin Lymphoma, Ovarian Cancer, Pancreatic Cancer, Peripheral T-Cell Lymphomas (PTCL), Recurrent Glioblastoma Multiforme (GBM), Refractory Acute Myeloid Leukemia, Refractory Chronic Lymphocytic Leukemia (CLL), Relapsed Acute Myeloid Leukemia, Relapsed Chronic Lymphocytic Leukemia (CLL), Renal Cell Carcinoma, Respiratory Syncytial Virus (RSV) Infections, Rheumatoid Arthritis, Soft Tissue Sarcoma, Solid Tumor, Synovial Sarcoma, Systemic Lupus Erythematosus, T-Cell Lymphomas, Thymoma (Thymic Epithelial Tumor), Traumatic Brain Injury, Venezuelan Equine Encephalitis and Waldenstrom Macroglobulinemia.

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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CanBas Co Ltd

Karyopharm Therapeutics Inc

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Featured News & Press Releases

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

Sep 11, 2017: Stemline Therapeutics Presents SL-801 Phase 1 Data at ESMO 2017

Sep 08, 2017: Karyopharm Announces Presentation of Selinexor Clinical Data at European Society of Medical Oncology 2017 Annual Meeting

Aug 30, 2017: Stemline Therapeutics to Present SL-801 Phase 1 Data at Upcoming ESMO Congress

Aug 30, 2017: Karyopharm Announces the Presentation of Selinexor Clinical Data at the European Society of Medical Oncology 2017 Annual Meeting

Aug 08, 2017: Karyopharm Provides Update on Selinexor (KPT-330)

Jun 23, 2017: Karyopharm Reports Updated Phase 2b SADAL Data for Selinexor in Diffuse Large B-Cell Lymphoma at the 2017 European Hematology Association Annual

Meeting

Jun 07, 2017: Karyopharm Doses First Patient in Pivotal Phase 3 BOSTON Study Evaluating Selinexor in Patients with Relapsed/Refractory Multiple Myeloma

May 18, 2017: Karyopharm's Phase 2b SADAL Data Evaluating Selinexor in Diffuse Large B-Cell Lymphoma Selected for Oral Presentation at the 2017 European Hematology Association Annual Meeting

Apr 04, 2017: Karyopharm Reports Interim Phase 2b SADAL Data at the 2017 American Association for Cancer Research Annual Meeting

Feb 21, 2017: Stemline Therapeutics Provides Update on SL-801

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COMPANIES MENTIONED

CanBas Co Ltd

Karyopharm Therapeutics Inc

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