

Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) - Drugs In Development, 2021

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Abstracts

Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -Drugs In Development, 2021

SUMMARY

Survival Motor Neuron Protein (Component of Gems 1 or Gemin 1 or SMN1 or SMN2) pipeline Target constitutes close to 19 molecules. Out of which approximately 10 molecules are developed by companies and remaining by the universities/institutes. The latest report GMDHC3035TDB – Survival Motor Neuron Protein – Drugs In Development, 2021, outlays comprehensive information on the Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) – Survival of motor neuron or survival motor neuron (SMN) is a protein encoded by the SMN1 and SMN2 genes. The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs). They play an important role in the splicing of cellular pre-mRNAs. They ensure the correct splicing of U12 intron-containing genes that is important for normal motor and proprioceptive neurons development. They are required for resolving RNA-DNA hybrids created by RNA polymerase II. They play a role in the metabolism of small nucleolar ribonucleoprotein. The molecules developed by companies in Pre-Registration, Phase II and Preclinical stages are 2, 1 and 7 respectively. Similarly, the universities portfolio in Phase II, Preclinical and Discovery stages comprises 2, 4 and 2 molecules, respectively. Report covers products from



therapy areas Central Nervous System which include indications Spinal Muscular Atrophy (SMA) and Huntington Disease.

Furthermore, this report also reviews key players involved in Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by 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 Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2)

The report reviews Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) 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 Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) targeted therapeutics and enlists all their major and minor projects

The report assesses Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) 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 Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) 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 Tyrosine Protein Kinase CSK (C Src Kinase or Protein Tyrosine Kinase CYL or CSK or EC 2.7.10.2)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 Tyrosine Protein Kinase CSK (C Src Kinase or Protein Tyrosine Kinase CYL or CSK or EC 2.7.10.2) 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 Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -Overview Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -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 Products under Development by Universities/Institutes Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Therapeutics Assessment** Assessment by Mechanism of Action Assessment by Route of Administration Assessment by Molecule Type Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Companies Involved in Therapeutics Development** Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Drug Profiles** Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Dormant Products** Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Discontinued Products** Survival Motor Neuron Protein (Component Of Gems 1 or Gemin 1 or SMN1 or SMN2) -**Product Development Milestones** Featured News & Press Releases 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, 2021 Number of Products under Development by Therapy Areas, 2021 Number of Products under Development by Indication, 2021 Number of Products under Development by Companies, 2021 Products under Development by Companies, 2021 Number of Products under Investigation by Universities/Institutes, 2021 Products under Investigation by Universities/Institutes, 2021 Number of Products by Stage and Mechanism of Actions, 2021 Number of Products by Stage and Route of Administration, 2021 Number of Products by Stage and Molecule Type, 2021 Pipeline by Biogen Inc, 2021 Pipeline by F. Hoffmann-La Roche Ltd, 2021 Pipeline by Huida (Shanghai) Biotechnology Co Ltd, 2021 Pipeline by Novartis AG, 2021 Pipeline by Novartis Gene Therapies, 2021 Pipeline by Sarepta Therapeutics Inc, 2021 Pipeline by Shift Pharmaceuticals, 2021 Pipeline by Spotlight Innovation Inc, 2021 Pipeline by Suzhou GenAssist Therapeutics Co Ltd, 2021 Pipeline by Voyager Therapeutics Inc, 2021 Dormant Projects, 2021 **Discontinued Products**, 2021



List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, 2021 Number of Products under Development by Top 10 Indications, 2021 Number of Products by Stage and Mechanism of Actions, 2021 Number of Products by Routes of Administration, 2021 Number of Products by Stage and Routes of Administration, 2021 Number of Products by Molecule Types, 2021 Number of Products by Stage and Molecule Types, 2021



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