

# Probable ATP Dependent RNA Helicase DDX58 - Pipeline Review, H1 2020

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## Abstracts

Probable ATP Dependent RNA Helicase DDX58 - Pipeline Review, H1 2020

### SUMMARY

Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) pipeline Target constitutes close to 10 molecules. Out of which approximately 7 molecules are developed by companies and remaining by the universities/institutes. The latest report Probable ATP Dependent RNA Helicase DDX58 - Pipeline Review, H1 2020, outlays comprehensive information on the Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) - RIG-I (retinoic acid-inducible gene 1) is a RIG-I-like receptor dsRNA helicase enzyme encoded by the DDX58 gene. It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response. It acts as a cytoplasmic sensor of viral nucleic acids and plays a major role in sensing viral infection and in the activation of a cascade of antiviral responses including the induction of type I interferons and proinflammatory cytokines. The molecules developed by companies in Phase I, Preclinical and Discovery stages are 2, 3 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 3 molecules, respectively. Report covers products from therapy areas Oncology which include indications Solid Tumor, Breast

Cancer, Lymphoma, Melanoma, Metastatic Liver Cancer, Multiple Myeloma (Kahler Disease), Neuroendocrine Tumors and Triple-Negative Breast Cancer (TNBC).

Furthermore, this report also reviews key players involved in Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) 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 Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13)

The report reviews Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) 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 Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) targeted therapeutics and enlists all their major and minor projects

The report assesses Probable ATP Dependent RNA Helicase DDX58 (DEAD

Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) 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 Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) 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 Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13)

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 Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) 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

Bioncotech Therapeutics SL

Kineta Inc

Merck & Co Inc

Sirenas LLC

Spring Bank Pharmaceuticals Inc

Vycellix Inc

Probable ATP Dependent RNA Helicase DDX58 (DEAD Box Protein 58 or RIG I Like Receptor 1 or Retinoic Acid Inducible Gene 1 Protein or DDX58 or EC 3.6.4.13) - Drug Profiles

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## Product Development Milestones

## Featured News & Press Releases

Dec 12, 2019: Bioncotech Therapeutics phase I BO-112 data presented at ESMO Immuno-Oncology Congress 2019

Oct 14, 2019: A Yale-developed drug shows promise as immune therapy for cancer

Oct 09, 2018: Merck to present data on tumor drug candidate MK-4621 at ESMO 2018

May 03, 2017: Rigontec Starts First-In-Human, Phase I/II Trial of RIG-I Agonist RGT100 and Appoints Eugen Leo as Chief Medical Officer

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Number of Products by Stage and Molecule Types, H1 2020

### COMPANIES MENTIONED

Bioncotech Therapeutics SL

Kineta Inc

Merck & Co Inc

Sirenas LLC

Spring Bank Pharmaceuticals Inc

Vycellix Inc

## I would like to order

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