

ATP-dependent DNA helicase Q-like SIM (RECQSIM), Recombinant Protein

Cat *RP08439*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* ATP-dependent DNA helicase Q-like SIM (RECQSIM) , partial

Product Gene Name

RECQSIM recombinant protein

Product Synonym Gene Name

RECQSIM

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

97,466 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

ATP-dependent DNA helicase

NCBI Accession

NP_001330792.1

NCBI GI

1063734248

NCBI GenBank Nucleotide

NM_001344027.1

NCBI GeneID

832830

NCBI Official Full Name

RECQ helicase SIM

NCBI Official Symbol

RECQSIM

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

RECQ helicase SIM; T1G16.10; T1G16_10

NCBI Protein Information

RECQ helicase SIM

NCBI Summary

DNA helicase

UniProt Gene Name

RECQSIM

UniProt Synonym Gene Names

AtRecQsim; Similar to RecQ protein

UniProt Protein Name

ATP-dependent DNA helicase Q-like SIM

UniProt Synonym Protein Names

RecQ-like protein SIM; AtRecQsim; Similar to RecQ protein

UniProt Primary Accession

Q9FT69

UniProt Related Accession

Q9FT69

UniProt Comments

Plant specific 3'-5' DNA helicase that may play a role in the repair of DNA.

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