

Probable ATP-dependent RNA helicase DHX36 (DHX36) Recombinant Protein | DHX36 recombinant protein

Recombinant Human Probable ATP-dependent RNA helicase DHX36 (DHX36) , partial

CATALOG # AAA117300	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Probable ATP-dependent RNA helicase DHX36 (DHX36); Recombinant Human Probable ATP-dependent RNA helicase DHX36 (DHX36); partial; DHX36 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	89-179aa; Partial
Sequence	ERREEQIVQL LNSVQAKNDK ESEAQISWFA PEDHGYGTEV STKNTPCSEN KLDIQEKCLI NQEKKMFRIR NRSYIDRDSE YLLQENEPDG T
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for DHX36 recombinant protein	This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. This protein has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167830436
NCBI GeneID	170506
NCBI Accession #	NP_001107869.1
NCBI GenBank Nucleotide #	NM_001114397.1
UniProt Accession #	Q9H2U1; Q70JU3; Q8IYE5; Q9P240; B2RB00
Molecular Weight	111,479 Da
NCBI Official Full Name	ATP-dependent RNA helicase DHX36 isoform 2
NCBI Official Synonym Full Names	DEAH-box helicase 36
NCBI Official Symbol	DHX36
NCBI Official Synonym Symbols	G4R1; RHAU; DDX36; MLEL1

NCBI Protein Information	ATP-dependent RNA helicase DHX36
UniProt Protein Name	ATP-dependent RNA helicase DHX36
UniProt Gene Name	DHX36
UniProt Synonym Gene Names	DDX36; KIAA1488; MLEL1; RHAU; G4R1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dhx36-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117300>