

Probable ATP-dependent RNA helicase DDX41 (DDX41) Recombinant Protein | DDX41 recombinant protein

Recombinant Human Probable ATP-dependent RNA helicase DDX41 (DDX41)

CATALOG # AAA117747	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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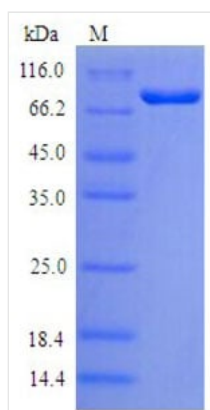
PRODUCT SYNONYMS

Probable ATP-dependent RNA helicase DDX41 (DDX41); Recombinant Human Probable ATP-dependent RNA helicase DDX41 (DDX41); DDX41 recombinant protein

PRODUCT SPECIFICATIONS

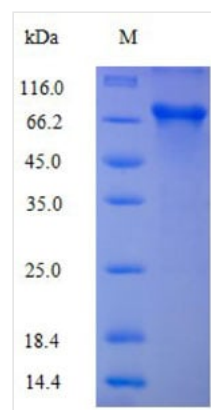
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-622aa; Full Length
Sequence	MEESEPERKR ARTDEVPAGG SRSEAEDDD EDYVPYVPLR QRRQLLLQKL LQRRRKGAEE EEQQDSGSEP RGDEDDIPLG PQSNVSLLDQ HQHLKEKAEA RKESAKEKQL KEEEEKILESV AEGRALMSVK EMAKGITYDD PIKTSWTPPR YVLSMSEERH ERVRKKYHIL VEGDGIPPI KSKKEMKFPA AILRGLKKKG IHHPTPIQIQ GIPTILSGRD MIGIAFTGSG KTLVFTLPVI MFCLEQEKRL PFSKREGPYG LIICPSRELA RQTHGILEYY CRLLEDSSP LLRCALCIGG MSVKEQMETI RHGVHMMVAT PGRMLDLLQK KMVSLDICRY LALDEADRM DMGFEGDIRT IFSYFKGQRQ TLLFSATMPK KIQNFSAKAL VKPVTINVGR AGAASLDVIQ EVEYVKEEAK MVYLLECLQK TPPPVLFAE KKADVDAIHE YLLKGVAV AIHGGKDQEE RTKAIEAFRE GKDVDLVATD VASKGLDFPA IQHVINYDMP EEIENYVHRI GRTGRSGNTG IATTFINKAC DESVLMDLKA LLEAKQKVP PVLQVLHCGD ESMLDIGGER GCAFCGGLGH RITDCPKLEA MQTKQVSNIG RKDYLAHSSM DF
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.

IMAGES



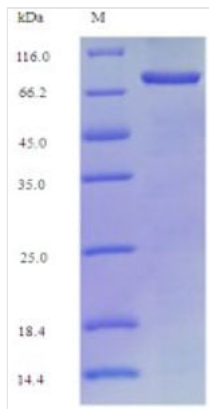
SDS_PAGE

Recombinant Human Probable ATP-dependent RNA helicase DDX41(DDX41)-His-taggedMammalian cell derived



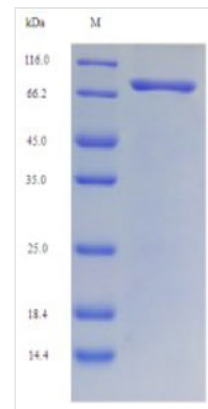
SDS-PAGE

Recombinant Human Probable ATP-dependent RNA helicase DDX41(DDX41)-His-taggedBaculovirus derived



SDS-PAGE

Recombinant Human Probable ATP-dependent RNA helicase DDX41(DDX41)His-taggedYeast erived



SDS-PAGE

Recombinant Human Probable ATP-dependent RNA helicase DDX41(DDX41)His-taggedE.coli derived

ADDITIONAL INFORMATION

Related Product Information for DDX41 recombinant protein

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Based on studies in Drosophila, the abstract gene is widely required during post-transcriptional gene expression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1012431804
NCBI GeneID	51428
NCBI Accession #	NP_001308661.1
NCBI GenBank Nucleotide #	NM_001321732.1
UniProt Accession #	Q9UJV9; Q96BK6; Q96K05; Q9NT96; Q9NW04; B2RDC8
Molecular Weight	69,838 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX41 isoform 2
NCBI Official Synonym Full Names	DEAD-box helicase 41
NCBI Official Symbol	DDX41
NCBI Official Synonym Symbols	ABS; MPLPF
NCBI Protein Information	probable ATP-dependent RNA helicase DDX41
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX41
UniProt Gene Name	DDX41
UniProt Synonym Gene Names	ABS

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://www.aaabiotech.com/ddx41-recombinant-protein-e-coli/117747>