



# Recombinant Human Probable ATP-dependent RNA helicase DHX35 (DHX35)

<b>Product Code</b>	CSB-EP887985HU
<b>Abbreviation</b>	DHX35
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H5Z1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAPVGPVKF WRPGTEGPGV SISEERQSLA ENSGTTVVYN PYAALSIEQQ RQKLPVFKLR NHILYLIENY QTVVIVGETG CGKSTQIPQY LAEAGWTAEG RVVGVTPRR VAAVTVAGRV AEERGAVLGH EVGYCIRFDD CTDQLATRIK FLTDGMLVRE MMVDPPLLTKY SVIMLDEAHE RTLYTDIAIG LLKKIQKKRG DLRLIVASAT LDADKFRDFF NQNETSDFPAR DTCVILTVEG RTFPVDIFYL QSPVPDYIKS TVETVVKIHQ TEGDGDVLAFLTGQEEVETV VSMLIEQARA LARTGMKRHL RVLPMYAGLP SFEQMKVFER VRSRVRKIV ATNVAETSIT ISGIVYVIDC GFVKLRAYNP RTAIECLVVV PVSQASANQR AGRGGRSRSG KCYRLYTEEA FDKLPQSTVP EMQRSNLAPV ILQLKALGID NVLRFHFMSPP PPAQSMVQAL ELLYALGGLD KDCRLTEPLG MRIAEFPLNP MFAKMLLESG NFGCSQEILS IAAMMQIQNI FVPPNPQKSH AIRVHRKFAV EEGDHLTMLN IYEAFIKHNK DSKWCQEHFL NYKGLVRAAT VREQLKLLV KFQVPRKSSE GPDVLVLRCI VSGFFANAAR FHSTGAYRTI RDDHELHIHP ASVLYAEKPP RWVIYNEVIQ TSKYYMRDVT AIESAWLLEL APHFYQQGTH LSLKAKRAKV QDP
<b>Source</b>	E.coli
<b>Target Names</b>	DHX35
<b>Protein Names</b>	Recommended name: Probable ATP-dependent RNA helicase DHX35 EC=3.6.4.13 Alternative name(s): DEAH box protein 35
<b>Expression Region</b>	1-703
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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. The function of this gene product which is a member of this family, has not been determined.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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