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

Product Code	CSB-BP887985HU
Abbreviation	DHX35
Storage	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.
Uniprot No.	Q9H5Z1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAPVGPVKF WRPGTEGPGV SISEERQSLA ENSGTTVVYN PYAALSIEQQ RQKLPVFKLR NHILYLIENY QTVVIVGETG CGKSTQIPQY LAEAGWTAEG RVVGVTQPRR VAAVTVAGRV AEERGAVLGH EVGYCIRFDD CTDQLATRIK FLTDGMLVRE MMVDPLLTKY SVIMLDEAHE RTLYTDIAIG LLKKIQKKRG DLRLIVASAT LDADKFRDFF NQNETSDPAR DTCVILTVEG RTFPVDIFYL QSPVPDYIKS TVETVVKIHQ TEGDGDVLAF LTGQEEVETV VSMLIEQARA LARTGMKRHL RVLPMYAGLP SFEQMKVFER VSRSVRKVIV ATNVAETSIT ISGIVYVIDC GFVKLRAYNP RTAIECLVVV PVSQASANQR AGRGGRSRSG KCYRLYTEEA FDKLPQSTVP EMQRSNLAPV ILQLKALGID NVLRFHFMSP PPAQSMVQAL ELLYALGGLD KDCRLTEPLG MRIAEFPLNP MFAKMLLESG NFGCSQEILS IAAMMQIQNI FVVPPNQKSH AIRVHRKFAV EEGDHLTMLN IYEAFIKHNK DSKWCQEHFL NYKGLVRAAT VREQLKKLLV KFQVPRKSSE GDPDLVLRCI VSGFFANAAR FHSTGAYRTI RDDHELHIHP ASVLYAEKPP RWVIYNEVIQ TSKYYMRDVT AIESAWLLEL APHFYQQGTH LSLKAKRAKV QDP
Source	Baculovirus
Target Names	DHX35
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DHX35 EC= 3.6.4.13 Alternative name(s): DEAH box protein 35
Expression Region	1-703
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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.
Shelf Life	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.