Recombinant Human Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32 (DHX32)

Product Code	CSB-EP748724HU
Abbreviation	DHX32
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.	Q7L7V1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEEEGLECPN SSSEKRYFPE SLDSSDGDEE EVLACEDLEL NPFDGLPYSS RYYKLLKERE DLPIWKEKYS FMENLLQNQI VIVSGDAKCG KSAQVPQWCA EYCLSIHYQH GGVICTQVHK QTVVQLALRV ADEMDVNIGH EVGYVIPFEN CCTNETILRY CTDDMLQREM MSNPFLGSYG VIILDDIHER SIATDVLLGL LKDVLLARPE LKLIINSSPH LISKLNSYYG NVPVIEVKNK HPVEVVYLSE AQKDSFESIL RLIFEIHHSG EKGDIVVFLA CEQDIEKVCE TVYQGSNLNP DLGELVVVPL YPKEKCSLFK PLDETEKRCQ VYQRRVVLTT SSGEFLIWSN SVRFVIDVGV ERRKVYNPRI RANSLVMQPI SQSQAEIRKQ ILGSSSSGKF FCLYTEEFAS KDMTPLKPAE MQEANLTSMV LFMKRIDIAG LGHCDFMNRP APESLMQALE DLDYLAALDN DGNLSEFGII MSEFPLDPQL SKSILASCEF DCVDEVLTIA AMVTAPNCFS HVPHGAEEAA LTCWKTFLHP EGDHFTLISI YKAYQDTTLN SSSEYCVEKW CRDYFLNCSA LRMADVIRAE LLEIIKRIEL PYAEPAFGSK ENTLNIKKAL LSGYFMQIAR DVDGSGNYLM LTHKQVAQLH PLSGYSITKK MPEWVLFHKF SISENNYIRI TSEISPELFM QLVPQYYFSN LPPSESKDIL QQVVDHLSPV STMNKEQQMC ETCPETEQRC TLQ
Source	E.coli
Target Names	DHX32
Protein Names	Recommended name: Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32 EC= 3.6.4.13 Alternative name(s): DEAD/H box 32 DEAD/H helicase-like protein 1 Short name= DHLP1 DEAH box protein 32 HuDDX32
Expression Region	1-743
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 this 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. Alternative splicing of this gene generates 2 transcript variants, but the full length nature of one of the variants has not been defined.
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.