Recombinant Human Probable ATP-dependent RNA helicase DDX17 (DDX17)

Product Code	CSB-EP846106HU-B
Abbreviation	DDX17
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.	Q92841
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPTGFVAPIL CVLLPSPTRE AATVASATGD SASERESAAP AAAPTAEAPP PSVVTRPEPQ ALPSPAIRAP LPDLYPFGTM RGGGFGDRDR DRDRGGFGAR GGGGLPPKKF GNPGERLRKK KWDLSELPKF EKNFYVEHPE VARLTPYEVD ELRRKKEITV RGGDVCPKPV FAFHHANFPQ YVMDVLMDQH FTEPTPIQCQ GFPLALSGRD MVGIAQTGSG KTLAYLLPAI VHINHQPYLE RGDGPICLVL APTRELAQQV QQVADDYGKC SRLKSTCIYG GAPKGPQIRD LERGVEICIA TPGRLIDFLE SGKTNLRRCT YLVLDEADRM LDMGFEPQIR KIVDQIRPDR QTLMWSATWP KEVRQLAEDF LRDYTQINVG NLELSANHNI LQIVDVCMES EKDHKLIQLM EEIMAEKENK TIIFVETKRR CDDLTRRMRR DGWPAMCIHG DKSQPERDWV LNEFRSGKAP ILIATDVASR GLDVEDVKFV INYDYPNSSE DYVHRIGRTA RSTNKGTAYT FFTPGNLKQA RELIKVLEEA NQAINPKLMQ LVDHRGGGGG GGGRSRYRTT SSANNPNLMY QDECDRRLRG VKDGGRRDSA SYRDRSETDR AGYANGSGYG SPNSAFGAQA GQYTYGQGTY GAAAYGTSSY TAQEYGAGTY GASSTTSTGR SSQSSSQQFS GIGRSGQQPQ PLMSQQFAQP PGATNMIGYM GQTAYQYPPP PPPPPPSRK
Source	E.coli
Target Names	DDX17
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DDX17 EC= 3.6.4.13 Alternative name(s): DEAD box protein 17 DEAD box protein p72 RNA-dependent helicase p72
Expression Region	1-729
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 splicesosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an ATPase activated by a variety of RNA species, but not by dsDNA. This protein, and that encoded by DDX5 gene, are more closely related to each other than to any other member of the DEAD box family. Several alternatively spliced transcripts encoding different isoforms, some of which use non-AUG (CUG) translation initiation codon, have been described for this gene.
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.