



Recombinant Human Probable ATP-dependent RNA helicase DHX58 (DHX58)

Product Code	CSB-MP822187HU
Abbreviation	DHX58
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.	Q96C10
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MELRSYQWEV IMPALEGKNI IWLPTGAGK TRAAAYVAKR HLETVDGAKV VVLVNRVHLV TQHGEFRRM LDGRWTVTTL SGDMGPRAGF GHLARCHDLL ICTAELLQMA LTSPEEEHV ELTVFSLIVV DECHHCHKDT VYVIMSQYL ELKLQRAQPL PQVLGLTASP GTGGASKLDG AINHVLQLCA NLDTWCIMSP QNCCPQLQEH SQQPCKQYNL CHRRSQDPFG DLLKKLMDQI HDHLEMPELS RKFGTQMYEQ QVVKLSEAAA LAGLQEQRVY ALHLRRYNDAL LIHDTVRAV DALAALQDFY HREHVTKTQI LCAERLLAL FDDRKNELAH LATHGPENPK LEMLEKILQR QFSSSNSPRG IIFTRTRQSA HSLLLWLQQQ QGLQTVDIRA QLLIGAGNSS QSTHMTQRDQ QEVIQKFQDG TLNLLVATSV AEEGLDIPHC NVVVRYGLLT NEISMVQARG RARADQSVYA FVATEGSREL KRELINALE TLMEQAVAAV QKMDQAEYQA KIRDLQQAAL TKRAAQAAQR ENQRQQFPVE HVQLLCINCM VAVGHGSDLR KVEGTHHVVN NPNFSNYYNV SRDPVVINKV FKDWKPGGVI SCRNCGEVWG LQMIYKSVKL PVLKVRSMML ETPQGRIQAK KWSRVPFSVP DFDLQHCAE NLSDLSD
Source	Mammalian cell
Target Names	DHX58
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DHX58 EC= 3.6.4.13 Alternative name(s): Probable ATP-dependent helicase LGP2 Protein D11Lgp2 homolog RIG-I-like receptor 3 Short name= RLR-3 RIG-I-like receptor LGP2
Expression Region	1-678
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
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

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