



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

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| Product Code | CSB-BP822187HU |
| 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 IIWLPTGAGK TRAAAYVAKR HLETVDGAKV VVLVNRVHLV TQHGEFRRM LDGRWTVTTL SGDMGPRAGF GHLARCHDLL ICTAELLQMA LTSPEEEHV ELTVFSLIVV DECHHHTHKDT VYNVIMSQYL 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 NVVRYGLLT NEISMVQARG RARADQSVYA FVATEGSREL KRELINALE TLMEQAVAAV QKMDQAEYQA KIRDLQQAAL TKRAAQAAQR ENQRQQFPVE HVQLLCINCM VAVGHGSDLR KVEGTHHVVN NPNFSNYYNV SRDPVVINKV FKDWKPGGVI SCRNCGEVWG LQMIYKSVKL PVLKVRSMML ETPQGRIQAK KWSRVPFSSVP DFDLQHCAE NLSDLSD |
| Source | Baculovirus |
| 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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