



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP822187HU  |
| <b>Abbreviation</b>      | DHX58   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |
| <b>Uniprot No.</b>       | Q96C10  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MELRSYQWEV IMPALEGKNI IIWLPTGAGK TRAAAYVAKR HLETVDGAKV<br>VVLVNRVHLV TQHGEFFRRM LDGRWTVTTL SGDMGPRAGF GHLARCHDLL<br>ICTAELLQMA LTSPEEEHV ELTVFSLIVV DECHHTHKDT VYNVIMSQYL<br>ELKLQRAQPL PQVLGLTASP GTGGASKLDG AINHVLQLCA NLDTWCIMSP<br>QNCCPQLQEH SQQPCKQYNL CHRRSQDPFG DLLKKLMDQI HDHLEMPELS<br>RKFGTQMYEQ QVVKLSEAAA LAGLQEQRVY ALHLRRYNDAL LIHDTVRAV<br>DALAALQDFY HREHVTKTQI LCAERRLLAL FDDRKNELAH LATHGPENPK<br>LEMLEKILQR QFSSSNSPRG IIFTRTRQSA HLLLLWLQQQ QGLQTVDIRA<br>QLLIGAGNSS QSTHMTQRDQ QEVIQKFQDG TLNLLVATSV AEEGLDIPHC<br>NVVRYGLLT NEISMVQARG RARADQSVYA FVATEGSREL KRELINALE<br>TLMEQAVAAV QKMDQAEYQA KIRDLQQAAL TKRAAQAAQR ENQRQQFPVE<br>HVQLLCINCM VAVGHGSDLR KVEGTHHVVN NPNFSNYYNV SRDPVVINKV<br>FKDWKPGGVI SCRNCGEVWG LQMIYKSVKL PVLKVRSMML ETPQGRIQAK<br>KWSRVPFSSVP DFDLQHCHE NLSDSLSD |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | DHX58   |
| <b>Protein Names</b>     | Recommended name: Probable ATP-dependent RNA helicase DHX58 EC= 3.6.4.13<br>Alternative name(s): Probable ATP-dependent helicase LGP2 Protein D11Lgp2 homolog RIG-I-like receptor 3<br>Short name= RLR-3 RIG-I-like receptor LGP2   |
| <b>Expression Region</b> | 1-678   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | 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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