



# Recombinant Human Probable ATP-dependent RNA helicase DDX53 (DDX53)

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| <b>Product Code</b>      | CSB-MP773024HU   |
| <b>Abbreviation</b>      | DDX53  |
| <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>       | Q86TM3   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSHWAPEWKR AEANPRDLGA SWDVRGSRGS GWSGPFQGHQG<br>PRAAGSREPP LCFKIKNNMV GVVIGYSGSK IKDLQHSTNT KIQIINGESE<br>AKVRIFGNRE MKAKAKAAIE TLIRKQESYN SESSVDNAAS QTPIGRNLGR<br>NDIVGEAEPL SNWDRIRAAV VECEKRKWAD LPPVKKNFYI ESKATSCMSE<br>MQVINWRKEN FNITCDDLKS GEKRLIPKPT CRFKDAFQQY PDLLKSIIRV<br>GIVKPTPIQS QAWPIILQGI DLIVVAQTGT GKTL SylMPG FIHLDSQPIS<br>REQRNGPGML VLTPTRELAL HVEAEC SKYS YKGLKSICIY GGRNRNGQIE<br>DISKGV DIII ATPGRLNDLQ MNNSVNLRSI TYLVIDEADK MLDMEFEPQI<br>RKILLDVRPD RQTVMTSATW PDTVRQLALS YLKDPMIVYV GNLNLVAVNT<br>VKQNIIVTTE KEKRALTQEF VENMSPNDKV IMFVSQKHIA DDLSSDFNIQ<br>GISAESLHGN SEQSDQERAV EDFKSGNIKI LITTDIVSRG LDLNDVTHVY<br>NYDFPRNIDV YVHRVGYIGR TGKTGTSVTL ITQRDSKMAG ELIKILDRAN<br>QSVPEDLVVM AEQYKLNQQK RHRETRSRKP GQRRKEFYFL S |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | DDX53  |
| <b>Protein Names</b>     | Recommended name: Probable ATP-dependent RNA helicase DDX53 EC= 3.6.4.13 Alternative name(s): Cancer-associated gene protein Cancer/testis antigen 26 Short name= CT26 DEAD box protein 53 DEAD box protein CAGE   |
| <b>Expression Region</b> | 1-631  |
| <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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