



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

Product Code	CSB-EP773024HU-B
Abbreviation	DDX53
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.	Q86TM3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSHWAPEWKR AEANPRDLGA SWDVRGSRGS GWSGPFQGHQG PRAAGSREPP LCFKIKNNMV GVVIGYSGSK IKDLQHSTNT KIQIINGESE AKVRIFGNRE MKAKAKAAIE TLIRKQESYN SESSVDNAAS QTPIGRNLGR NDIVGEAEPL SNWDRIRAAV VECEKRKWAD LPPVKKNFYI ESKATSCMSE MQVINWRKEN FNITCDDLKS GEKRLIPKPT CRFKDAFQQY PDLLKSIIRV GIVKPTPIQS QAWPIILQGI DLIVVAQTGT GKTL SylMPG FIHLDSQPIS REQRNGPGML VLTPTRELAL HVEAEC SKYS YKGLKSICIY GGRNRNGQIE DISKGV DIII ATPGRLNDLQ MNNSVNLRSI TYLVIDEADK MLDMEFEPQI RKILLDVRPD RQTVMTSATW PDTVRQLALS YLKDPMIVYV GNLNLVAVNT VKQNIIVTTE KEKRALTQEF VENMSPNDKV IMFVSQKHIA DDLSSDFNIQ GISAESLHGN SEQSDQERAV EDFKSGNIKI LITTDIVSRG LDLNDVTHVY NYDFPRNIDV YVHRVGYIGR TGKTGTSVTL ITQRDSKMAG ELIKILDRAN QSVPEDLVVM AEQYKLNQQK RHRETRS RKP GQRRKEFYFL S
Source	E.coli
Target Names	DDX53
Protein Names	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
Expression Region	1-631
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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