



Recombinant Human Probable ATP-dependent RNA helicase DDX43 (DDX43)

Product Code	CSB-EP889143HU
Abbreviation	DDX43
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.	Q9NXZ2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSHHGGAPKA STWVVASRRS STVSRAPERR PAEELNRTGP EGYSVGRGGR WRGTSRPPEA VAAGHEELPL CFALKSHFVG AVIGRGGSKI KNIQSTTNTT IQIIQEQPES LVKIFGSKAM QTKAKAVIDN FVKKLEENYN SECGIDTAFQ PSVGKDGSTD NNVAGDRPL IDWDQIREEG LKWQTKKWAD LPIKKNFYK ESTATSAMSK VEADSWRKEN FNITWDDLKD GEKRPIPNT CTFDADFQCY PEVMENIKKA GFQKPTPIQS QAWPIVLQGI DLIGVAQTGT GKTLCYLMPG FIHLVLQPSL KGQRNRPGLM VLTPTRELAL QVEGECCKYS YKGLRSVCVY GGGNRDEQIE ELKKGVDIII ATPGRLNDLQ MSNFVNLKNI TYLVLDEADK MLDMGFEPQI MKILLDVRPD RQTVMTSATW PHSVHRLAQS YLKEPMIVYV GTLDLVAVSS VKQNIIVTTE EEKWSHMQTF LQSMSSTDKV IVFVSRKAVA DHLSSDLILG NISVESLHGD REQRDREKAL ENFKTGKVI LIATDLASRG LDVHDVTHVY NFDPRNIEE YVHRIGRTGR AGRTGVSITT LTRNDWRVAS ELINILERAN QSIPEELVSM AERFKAHQKQK REMERKMERP QGRPCKFH
Source	E.coli
Target Names	DDX43
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DDX43 EC= 3.6.4.13 Alternative name(s): Cancer/testis antigen 13 Short name= CT13 DEAD box protein 43 DEAD box protein HAGE Helical antigen
Expression Region	1-648
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
Target Details	This protein is an ATP-dependent RNA helicase in the DEAD-box family and displays tumor-specific expression.

**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

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.