



Recombinant Rat Probable ATP-dependent RNA helicase DDX59 (Ddx59)

Product Code	CSB-EP724121RA
Abbreviation	Ddx59
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.	Q66HG7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MFVPRSLKLLK RNSNDDLKSC EAKKSKPEAA GLQLEGNRET LVLESVTKEA VTADRPGSAS STSSPSCQLA EVCSTGPDQG VKDSHPSEEP VKSFSKTQRW PEPGEPVCVV CGRYGEYICD KTDDEVCSLE CKAKHLLQVK EEEGSLKPSS PQGAASEPES PLDAFYVYKE HPFIVALRDD QIETLKQQLG ISVQGGQEVAR PIIDFEHCGF PETLNQNLKK SGYEVPTPIQ MQMIPVGLLG RDILASADTG SGKTAAFLLP VIIRALPEDK TPSALILTPT RELAIQIERQ AKELMRGLPR MKTVLLVGGL PLPPQLYRLQ QHVKADTMLK MGFQQQVLDV LEHTPSDCQT VLVSATIPDS IDQLADQLLH NPVRIVTGDK NLPCSSVRQI ILWVEDPAKK KKLFEILNDQ KLFKPPVLVF VDCKLGADLL SEAVQKITGL SSTSIHSEKS QVERREILKG LLEGDYEVVV STGILGRGLD LVNVKLVVNF DMPSSLDEYV HQVGRVGRLG QNGTAITFIN NNSKRLFWDV AKRVKPTGSI LPPQLLNSPY LHEQKRKEQQ KDRQTQSSLV TGANLMDIIR KHEKSSSQK
Source	E.coli
Target Names	Ddx59
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DDX59 EC=3.6.4.13 Alternative name(s): DEAD box protein 59
Expression Region	1-589
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

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.