



Recombinant Rat Probable ATP-dependent RNA helicase DHX40 (Dhx40)

Product Code	CSB-YP719871RA
Abbreviation	Dhx40
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.	Q5XI69
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSRFPVAVGR APRRQEEGER PVELQEERPS AVRIADREEK GCTSQEGGTT PTFPIQKQRK KLIQAVRDNS FLIVTGNTGS GKTTQLPKYL YEAGFSQHGM IGVTQPRKVA AISVAQRVAE EMKCTLGSKV GYQVRFDDCS SKETAIKMYT DGCLLKHLG DPNLNKFSVI ILDEAHERTL TTDILFGLLK KLFQDKSPNR KEHLKVVMMS ATMELAKLSA FFGNCPIFDI PGRLYPVREK FCNLIGPRDR ENTAYIQAIV KVTMDIHLNE MAGDILVFLT GQFEIEKSCE LLFQMAESVD YDYDVQDTTL DGLLILPCYG SMTTDQQRRI FLPPPPGIRK CVISTNISAT SLTIDGIRYV VDGGFVKQLN HNPRLGLDIL EVVPISKSEA LQRSGRAGR ASGKCFRIYS KDFWNQCMPD HVIPEIKRTS LTSVVLTLKC LAIHDVIRFP YLDPPNERLI LEALKQLYQC DAIDRS GHVT RLGLSMVEFP LPPHLTCAVI RAASLDCEDL LLPIAAMLSV ENVFIRPVPD EYQKEAEQKH RELAAKAGGF NDFATLAVIF EQCKSSGAPA SWCQKHWIHW RCLFSAFRVE AQLRELIRKL KQQSDFPRET FEGPKHEVLR RCLCAGYFKN VARRSVGRTE CTMDGRGSPV HIHPSSALHE QETKLEWIF HEVLVTTKVY ARIVCPIRYE WVRDLLPKLH ELNAHDLSSV ARREMRDDAR RKWTNKENVK QLKDGISKEV LKKMQRRNDD KSISDARARF LERKQQRIQD HSDTLKETG
Source	Yeast
Target Names	Dhx40
Protein Names	Recommended name: Probable ATP-dependent RNA helicase DHX40 EC=3.6.4.13 Alternative name(s): DEAH box protein 40
Expression Region	1-779
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.