Recombinant Human Putative ATP-dependent RNA helicase DHX33 (DHX33)

Product Code	CSB-YP884479HU
Abbreviation	DHX33
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.	Q9H6R0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPEEAGFPPA KRFRPGSGPP SRAGSFPPGR QVVMLLTAGS GGRGGGGGRR QQPPLAQPSA SPYPEAVELQ RRSLPIFQAR GQLLAQLRNL DNAVLIGETG SGKTTQIPQY LYEGGISRQG IIAVTQPRRV AAISLATRVS DEKRTELGKL VGYTVRFDDV TSEDTRIKFL TDGMLLREAI SDSLLRKYSC VILDEAHERT IHTDVLFGVV KAAQKRRKEL GKLPLKVIVM SATMDVDLFS QYFNGAPVLY LEGRQHPIQV FYTKQPQNDY LHAALVSVFQ IHQEAPSSQD ILVFLTGQEE IEAMSKTCRD IAKHLPDGCP AMLVLPLYAS LPYAQQLRVF QGAPKGYRKV IISTNIAETS ITITGIKYVV DTGMVKAKKY NPDSGLEVLA VQRVSKTQAW QRTGRAGRED SGICYRLYTE DEFEKFDKMT VPEIQRCNLA SVMLQLLAMK VPNVLTFDFM SKPSPDHIQA AIAQLDLLGA LEHKDDQLTL TPMGRKMAAF PLEPKFAKTI LMSPKFHCTE EILTIVSLLS VDSVLHNPPS RREEVQGVRK KFISSEGDHM TLLNIYRTFK NLGGNKDWCK ENFVNSKNMT LVAEVRAQLR DICLKMSMPI ASSRGDVESV RRCLAHSLFM STAELQPDGT YATTDTHQPV AIHPSSVLFH CKPACVVYTE LLYTNKCYMR DLCVIDAQWL YEAAPEYFRR KLRTARN
Source	Yeast
Target Names	DHX33
Protein Names	Recommended name: Putative ATP-dependent RNA helicase DHX33 EC= 3.6.4.13 Alternative name(s): DEAH box protein 33
Expression Region	1-707
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	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation

	initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined.
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.