



Recombinant Arabidopsis thaliana DEAD-box ATP-dependent RNA helicase 38 (RH38)

Product Code	CSB-EP839073DOA-B
Abbreviation	RH38
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.	Q93ZG7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MADTVEKVPT VVESSSSSTV EASNSAEKTE PTTEKKKWGD VEDDDDEEEA VSELNLSLIK EEEKPDSILE EPEDSNIKAV TSGDTPY TSA SRFEDLNLSP ELMKGLYVEM KFEKPSKIQA ISLPMIMTPP HKHLIAQAHN GSGKTTCFVL GMLSRVDPTL REPQALCICP TRELANQNME VLQKMGKFTG ITAELAVPDS TRGAPAA TRG APVSAHV VIG TPGTLKKWMA FKRLGLNHLK ILVFDEADHM LATDGFRRDDS LKIMKDIGRV NPNFQVLLFS ATFNETVKDF VARTVKDPNQ LFVKREDLAL DSVKQYKVVC PKEQNKIEVI KDQIMELGDI GQTIIFVGTK ASAQKVHKAL AEMGYDVTSV HGNLTESDRD KIVKEFKECL TQVLIATDVI ARGFDQQRVN LVVNYNLPTK YETGEPDYEY YLHRVGRAGR FGRKGAVFNL LLDDGWDKEV MEKIEKYFEA NVKEIKSWNS EEEYKSALKE AGLLDE
Source	E.coli
Target Names	RH38
Protein Names	Recommended name: DEAD-box ATP-dependent RNA helicase 38 EC=3.6.4.13 Alternative name(s): Low expression of osmotically-responsive genes 4 protein Protein CRYOPHYTE
Expression Region	1-496
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.



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