



Recombinant Arabidopsis thaliana DEAD-box ATP-dependent RNA helicase 12 (RH12)

Product Code	CSB-YP878675DOA
Abbreviation	RH12
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.	Q9M2E0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MNTNRGRYPP GVGTTGRGAPP NPDYHQSYRQ QQPPQDQQYV QRGYSQNPQQ MQLQQQHQQQ QQQQQWSRRP QLPGNASNAN EVVQQTQPE ASSDANGQDW KATLRLPPPD TRYQTADVTA TKGNEFEDYF LKRDLLKGIY EKGFEKPSPI QEESIPIALT GSDILARAKN GTGKTGAFCI PVLEKIDPNN NVIQAMILVP TRELALQTSQ VCKELSKYLN IQVMVTTGGT SLRDDIMRLH QPVHLLVGTP GRILDLTCKG VCVLKDCAML VMDEADKLLS AEFQPSLEEL IQFLPQNRQF LMFSATFPVT VKAFKDRHLR KPYVINLMDQ LTLMGVTQYY AFVEERQKVH CLNTLFSKLQ INQSIIFCNS VNRVELLAKK ITELGYSCFY IHAKMVQDHR NRVFHEFRNG ACRNLVCTDL FTRGIDIQAV NVVINDFDFPR TSESYLHRVG RSGRFGHLGL AVNLVITYEDR FKMYQTEQEL GTEIKPIPSN IDQAIYCC
Source	Yeast
Target Names	RH12
Protein Names	Recommended name: DEAD-box ATP-dependent RNA helicase 12 EC=3.6.4.13
Expression Region	1-498
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.