



Recombinant Arabidopsis thaliana DEAD-box ATP-dependent RNA helicase 34 (RH34)

Product Code	CSB-EP861251DOA-B
Abbreviation	RH34
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.	Q9C8J1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEGTLDEENL VFETTKGIKP IKSFDDMGMN DKVLRGVYDY GYKKPSEIQQ RALVPILKGR DVIAQAQSGT GKTSMAISV CQIVNISSRK VQVLVLSR ELASQTEKTI QAIGAHTNIQ AHACIGGKSI GEDIKLERG VHAVSGTPGR VYDMIKRGS L QTKAVKLLVL DESDEMLSKG LKDQIYDVYR ALPHDIQVCL ISATLPQEIL EMTEKFMTDP VRILVKPDEL TLEGIKQYYV DVDKEEWKFD TLCDLYGRLT INQAIIFCNT RQKVDWLTEK MRSSNFIVSS MHGDKRQKER DDIMNQFRSF KSRVLIASDV WARGIDVQTV SHVINYDIPN NPELYIHRIG RAGRFGREGV AINFKSSDM KDLKDIERHY GTKIREMPAD LV
Source	E.coli
Target Names	RH34
Protein Names	Recommended name: DEAD-box ATP-dependent RNA helicase 34 EC=3.6.4.13
Expression Region	1-392
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.