



# Recombinant Arabidopsis thaliana DEAD-box ATP-dependent RNA helicase 55 (RH55)

<b>Product Code</b>	CSB-EP872330DOA-B
<b>Abbreviation</b>	RH55
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FVV4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDSSPPNTII EEAPPRFSEL KPPLSEDIIE ALDRSGFEVC TPVQAETIPF LCSHKDVVVD AATGSGKTLA FLLPFIEIIR RSNSYPPKPH QVMGVIIISPT RELSAQIHKV ARAVRLDFAK CREVEADMNT LEEEGANLLI GTPGRLSDMM KRMEFLDFRN LEILILDEAD RLLDMGFQKQ VNYIISRLPK QRRTGLFSAT QTQAVADLAK AGLRNPYLKC EADQKSSQLV HLLIENKNKK LVVFFMTCAC VDYWGLVISK IPSLKSISFF PTHGKMDQKG RDTALASFTE ASSGVLLCTD VAARGLDIPG IVYIRSLAIK DREVLEKGLK AFVSFVRAYK EHQCSYIFSW KGLEIGKLAM GYGILSFPYI SEVKQDRIGI VGFTPVQGIT FEDIKFKNKS REKQRQQNLL ARKDKLQQEK RGKRKKSSKE AVDDSNKASR KRKLTGRQRQ TIQTAQDEEE MNLRL
<b>Source</b>	E.coli
<b>Target Names</b>	RH55
<b>Protein Names</b>	Recommended name: DEAD-box ATP-dependent RNA helicase 55 EC=3.6.4.13
<b>Expression Region</b>	1-465
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.