



Recombinant Arabidopsis thaliana Ribonuclease H2 subunit A (At2g25100)

Product Code	CSB-EP886664DOA-B
Abbreviation	At2g25100
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.	Q9SEZ6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MESECLTPEW ASQPCLMGID EAGRGPVLGP MVYGCMYCPI SYQSSLASLH FADSKTLKEE KREELYESLK LDKSLGWAVD VIDPRELSAK MLAKNKTNLN EISHNSAMGL IKRVLDMGVL LTEAYLDTVG DDPKYRIKLS ERFPSIKFVV SKKADSLFPI VSGASIVAKV TRDRALKEWL VEETGEDINR NFGSGYPGDP ETKAWLVQHK HSVFGFPSLV RFSWGTCTTH LKGEVEVAWE ADENEESGNG SSSKRQAKLS SFGFKTCEKR SEEIESSGKG RCKFLQARKI QQLTQF
Source	E.coli
Target Names	At2g25100
Protein Names	Recommended name: Ribonuclease H2 subunit A Short name= RNase H2 subunit A EC= 3.1.26.4 Alternative name(s): Ribonuclease HI large subunit Short name= RNase HI large subunit Ribonuclease HI subunit A
Expression Region	1-296
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.