



Recombinant Arabidopsis thaliana 26S protease regulatory subunit 7 homolog A (RPT1A)

Product Code	CSB-EP886761DOA-B
Abbreviation	RPT1A
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.	Q9SSB5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVRDIEDEIR DEKNPRPLDE DDIALLKTYG LGPYSAPIKK VEKEIKDLAK KINDLCGIKE SDTGLAPPSQ WDLVSDKQMM QEEQPLQVAR CTKIISPNT DAKYVINVKQ IAKFVVGLGD KVSPTDIEEG MRVGVDRNKY QIQIPLPPKI DPSVTMMTVE EKPDVTYNDV GGCKEQIEKM REVVELPMLH PEKFKVLGID PPKGVLCYGP PGTGKTLLAR AVANRTDACF IRVIGSELVQ KYVGEARMV RELFMARSK KACIVFFDEV DAIGGARFDD GVGGDNEVQR TMLEIVNQLD GFDARGNIKV LMATNRPDTL DPALLRPGRL DRKVEFGLPD LESRTQIFKI HTRTMNCERD IRFELLARLC PNSTGADIRS VCTEAGMYAI RARRKTVTEK DFLDAVNKVI KGYQKFSATP KYMVYN
Source	E.coli
Target Names	RPT1A
Protein Names	Recommended name: 26S protease regulatory subunit 7 homolog A Alternative name(s): 26S proteasome AAA-ATPase subunit RPT1a 26S proteasome subunit 7 homolog A Regulatory particle triple-A ATPase subunit 1a
Expression Region	1-426
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.