



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

<b>Product Code</b>	CSB-YP886761DOA
<b>Abbreviation</b>	RPT1A
<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>	Q9SSB5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVRDIEDEIR DEKNPRPLDE DDIALLKTYG LGPYSAPIKK VEKEIKDLAK KINDLCGIKE SDTGLAPPSQ WDLVSDKQMM QEEQPLQVAR CTKIISPNT DAKYVINVKQ IAKFVVGLGD KVSPTDIEEG MRVGVDRNKY QIQIPLPPKI DPSVTMMTVE EKPDVTYNDV GGCKEQIEKM REVVELPMLH PEKFKVGLGID PPKGVLCYGP PGTGKTLLAR AVANRTDACF IRVIGSELVQ KYVGEARMV RELFMARSK KACIVFFDEV DAIGGARFDD GVGGDNEVQR TMLEIVNQLD GFDARGNIKV LMATNRPDTL DPALLRPGRL DRKVEFGLPD LESRTQIFKI HTRTMNCERD IRFELLARLC PNSTGADIRS VCTEAGMYAI RARRKTVTEK DFLDAVNKVI KGYQKFSATP KYMVYN
<b>Source</b>	Yeast
<b>Target Names</b>	RPT1A
<b>Protein Names</b>	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
<b>Expression Region</b>	1-426
<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.