



Recombinant Arabidopsis thaliana 26S protease regulatory subunit 10B homolog A (RPT4A)

Product Code	CSB-EP874398DOA-B
Abbreviation	RPT4A
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.	Q9SEI3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTDVDESARR RTAAVSEYRK KLLQHKELK RVRTARENLR GAKKEFNKTE DDLKSLQSVG QIIGEVLRPL DNERLIVKAS SGPRYVVGCR SKVDKEKLTS GTRVVLDMTT LTIMRALPRE VDPVVYNMLH EDPGNISYSA VGGLGDQIRE LRESIELPLM NPELFLRVGI KPPKGVLLYG PPGTGKTLA RAIASNIDAN FLKVSSAII DKYIGESARL IREMFNYARE HQPCIIFMDE IDAIGGRRFS EGTSADREIQ RTLMELLNQL DGFNDLGVK MIMATNRPDV LDPALLRPGR LDRKIEIPLP NEQSRMDILK IHAAGIAKHG EIDYEAIVKL AEGFNGADLR NICTEAGMFA IRAERDYVIH EDFMKAVRKL SEAKKLESSS HYNADFGKE
Source	E.coli
Target Names	RPT4A
Protein Names	Recommended name: 26S protease regulatory subunit 10B homolog A Alternative name(s): 26S proteasome AAA-ATPase subunit RPT4a 26S proteasome subunit 10B homolog A Regulatory particle triple-A ATPase subunit 4a
Expression Region	1-399
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.