



Recombinant Arabidopsis thaliana 26S proteasome non-ATPase regulatory subunit RPN12A (RPN12A)

Product Code	CSB-EP886674DOA-B
Abbreviation	RPN12A
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.	Q9SGW3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDPQLTEVSQ QFERFKAAFA RKDYNTCSDL LSQKVVLLTK FTSLPPLFEN SPNAAKELTI ARDIYEHAVV LSVKTEDQDA FERDFQKLP YYVDARNRIP QSPQENLILG LNLRLLVQN RIAEFHTELE LLSSATLEDP CIKHAVELEQ SFMEGAYNRV LSARQTAPDA TYVYFMDLLA KTIRDEIAGC SEKAYDYVSI SDARQMLLFS SDQELLTYVT DEHPEWEVKE GFVVFQKAKE TAPCKEIPSL QLINQTLSYA RELERIV
Source	E.coli
Target Names	RPN12A
Protein Names	Recommended name: 26S proteasome non-ATPase regulatory subunit RPN12A Alternative name(s): 26S proteasome regulatory subunit RPN12A Regulatory particle non-ATPase 12a
Expression Region	1-267
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.