



# Recombinant Arabidopsis thaliana 26S proteasome non-ATPase regulatory subunit 4 (MBP1)

<b>Product Code</b>	CSB-EP018908DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P55034
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVLEATMICI DNSEWMRNGD YSPSRLQAQT EAVNLLCGAK TQSNPENTVG ILTMAGKGVRLTTPTS DLG KILACMHGLD VGGEINLTAA IQIAQLALKH RQNKQRQRI IVFAGSPIKY EKKALEIVGK RLKKNVSLD IVNFGEDDDE EKPQKLEALL TAVNNNDGSH IVHVPSGANA LSDVLLSTPV FTGDEGASGY VSAAAAAAAA GGDFDFGVDP NIDPELALAL RVSMEERAR QEAAAKKAAD EAGQKDKDGD TASASQETVA RTTDKNAEPM DEDSALLDQA IAMSVDVNM SEAADEDQDL ALALQMSMSG EESSEATGAG NLLGNQAFI SSVLSSLPV DPNDPAVKEL LASLPDESKR TEEESSKK GEDEKK
<b>Source</b>	E.coli
<b>Target Names</b>	RPN10
<b>Protein Names</b>	Recommended name: 26S proteasome non-ATPase regulatory subunit 4 Alternative name(s): 26S proteasome regulatory subunit RPN10 26S proteasome regulatory subunit S5A Multiubiquitin chain-binding protein 1 Short name= AtMCB1 Protei
<b>Expression Region</b>	1-386
<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.