



Recombinant Arabidopsis thaliana Protein pleiotropic regulatory locus 1 (PRL1)

Product Code	CSB-EP677075DOA-B
Abbreviation	PRL1
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.	Q42384
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MPAPTTEIEP IEAQLKLLS LKSLKRSLEL FSPVHGQFPP PDPEAKQIRL SHKMKVAFGG VEPVVSQPPR QPDRINEQPG PSNALS LAAP EGSKSTQKGA TESAIVVGPT LLRPILPKGL NYTGSSGKST TIIPANVSSY QRNLSTAALM ERIPSRWPRP EWHAPWKNYR VIQGH LGWVR SVAFDPSNEW FCTGSADRTI KIWDVATGVL KLTLTGHIEQ VRGLAVSNRH TYMFSAGDDK QVKCWDLEQN KVIRSYHGHL SGVYCLALHP TLDVLLTGGR DSVCRVWDIR TKMQIFALSG HDNTVCSVFT RPTDPQVVTG SHDTTIKFWD LRYGKTMSTL THHKKSVRAM TLHPKENAFA SASADNTKKF SLPKGEFCHN MLSQQKTIIN AMAVNEDGVM VTGGDNGSIW FWDWKSGHSF QQSETIVQPG SLESEAGIYA ACYDNTGSRL VTCEADKTIK MWKEDENATP ETHPINFKPP KEIRRF
Source	E.coli
Target Names	PRL1
Protein Names	Recommended name: Protein pleiotropic regulatory locus 1 Short name= Protein PRL1 Alternative name(s): MOS4-associated complex protein 2 Short name= MAC protein 2
Expression Region	1-486
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.



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