



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At2g30780 (At2g30780)

Product Code	CSB-EP527407DOA-B
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.	O49343
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MASNFVKLGS QFIGKLTRVT SLPAHHTDLV QRVSILKDEL LTIGNSKEKF QNVLDQKQGW LFRTYRDGAG ILELMDQLFP RHYLALQVLE WRRGQKDYCI PLTSEEYAKG IKIAGRARDI NLAVYLFDEA AKKRMQTASV YNSLMSVYMW NGLAEECQSL FKDFRRQTHC APTVVTYNIL VSVYGRLLMV KNMEAAFEEL QKVKLPPNSV TYNFLIAGYM TAWNWDKMEA TFQEMKRGPV EPD TD TYQLM LRGYANSGNL NRMEEMYEVI KDQVGVNSGP LVRAMICAYC KKA VEDRVQK IENLLSLLSG EEYLPWLNVL LIRLYAQEDF VEAMESKINE AFEQKTCVNK SSIMRAIIAA YFRCNEVDNL ANFVKRAESA GWKLCRSLYH CKIMMYGSQK RFEEMEGVVN EMAETNYGLV TKTFAIMIKA YKNHGMESDA EKVKGKMLKR GL
Source	E.coli
Target Names	At2g30780
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At2g30780
Expression Region	1-452
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



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