



Recombinant Arabidopsis thaliana Putative pentatricopeptide repeat-containing protein At1g53330 (At1g53330)

Product Code	CSB-MP878718DOA
Abbreviation	At1g53330
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.	Q9MAG8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSAVKSVSSF RLASLLRREN DPSAAMKLF R NPDPESTNPK RPF RYSLLCY DIIITKLGGS KMFDELQVL LHLKTDTRIV PTEIIFCNVI NFFGRGKLPS RALHMFDEMP QYRCQRTVKS LNSLLSALLK CGELEKMKER LSSIDFSGKP DACTYNILIH GCSQSGCFDD ALKLFDEMVK KVKVPTGVTF GTLIHGLCKD SRVKEALKMK HDMLKVYGV R PTVHIYASLI KALCQIGELS FAFKLDKDEAY EGKIKVDAAI YSTLISSLIK AGRSNEVSMI LEEMSEKGCK PDTVTYNVLI NGFCVENDSE SANRVLDEM V EKGLKPDVIS YNMILGVFFR IKKWEEATYL FEDMPRRGCS PDTLSYRIVF DGLCEGLQFE EAAVILDEML FKGYPKRRDR LEGFLQKLCE SGKLEILSKV ISSLRHGIAG DADVWSVMIP TMCKEPVISD SIDLLLNTVK EDGPLSAMPQ C
Source	Mammalian cell
Target Names	At1g53330
Protein Names	Recommended name: Putative pentatricopeptide repeat-containing protein At1g53330
Expression Region	1-471
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

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