



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g55630 (At1g55630)

Product Code	CSB-EP773700DOA
Abbreviation	At1g55630
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.	Q7X6A5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MNSVIHYSTS VAVRKASRFL FTSRKFCNGS IGGDVTDNGT EEPLKITWES SEMDCEFDQE ENGEKISVRK RFMESTKLSA SRVLDLQGD CPGFNTKSAL DELNVSISGL LVREVLVGIL RTLSFDNKTR CAKLAYKFFV WCGGQENFRH TANCYHLLMK IFAECGEYKA MCRLIDEMIK DGYPTTACTF NLLICTCGEA GLARDVVEQF IKSCTFNYP YKHSYNAILH SLLGVKQYKL IDWVYEQMLE DGFTPDLTY NIVMFANFRL GKTDRLYRLL DEMVKDGFSP DLYTYNILLH HLATGNKPLA ALNLLNHMRE VGVEPGVIHF TTLIDGLSRA GKLEACKYFM DETVKVGCTP DVVCYTVMIT GYISGGELEK AEEMFKEMTE KGQLPNVFTY NSMIRGFCMA GKFKEACALL KEMESRGCNP NFVVYSTLVN NLKNAGKVLE AHEVVKDMVE KGHYVHLISK LKKYRRS
Source	E.coli
Target Names	At1g55630
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g55630
Expression Region	1-477
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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