



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At5g18390, mitochondrial (At5g18390)

Product Code	CSB-MP846429DOA
Abbreviation	At5g18390
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.	Q94JX6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SGG SLYSILPIRA SIESTIRHFN SLEPLQSSDS TPTKGDYFAA INHVVNIVRR EIHPERSLNS LRLPVTSEFV FRVLRATSRS SNDSLRFNW ARSNPSYTPT SMEYEELAKS LASHKKYESM WKILKQMKDL SLDISGETLC FIIEQYGKNG HVDQAVELFN GVPKTLGCQQ TVDVYNLLH ALCDVKMFHG AYALIRRMIR KGLKPKRKY AILVNGWCSA GKMKEAQEFL DEMSRRGFNP PARGRDLLIE GLLNAGYLES AKEMVSKMTK GGFVPDIQTF NILIEAISKS GEVEFCIEMY YTACKLGLCV DIDTYKTLIP AVSKIGKIDE AFRLNNCVE DGHKPFPSLY APIIKGMCRN GMFDDAFSFF SDMKVKAHPP NRPVYTMLIT MCGRGGKFVD AANYLVEMTE MGLVPISRCF DMVTDGLKNG GKHDLMARIE QLEVQLRGV
Source	Mammalian cell
Target Names	At5g18390
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At5g18390, mitochondrial
Expression Region	8-459
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 of Mature 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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