



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

<b>Product Code</b>	CSB-YP846429DOA
<b>Abbreviation</b>	At5g18390
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q94JX6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 NILIEAISKV GEVEFCIEMY YTACKLGLCV DIDTYKTLIP AVSKIGKIDE AFRLNNCVE DGHKPFPSLY APIIKGMCRN GMFDDAFSFF SDMVKVAHPP NRPVYTMLIT MCGRGGKFVD AANYLVEMTE MGLVPISRCF DMVTDGLKNG GKHDLMARIE QLEVQLRGV
<b>Source</b>	Yeast
<b>Target Names</b>	At5g18390
<b>Protein Names</b>	Recommended name: Pentatricopeptide repeat-containing protein At5g18390, mitochondrial
<b>Expression Region</b>	8-459
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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