



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At3g14580, mitochondrial (At3g14580)

Product Code	CSB-MP878591DOA
Abbreviation	At3g14580
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.	Q9LUD6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	YTS SSQRYSGDDR LARLRHKDWL APNEVLKIFD NVKDPSFLLP AYQHYSKRKD YQPTESLYAL MINKFGQAKM YDEIEEVMRT IKLEKRCRFS EEFFYNLMRI YGNLAGRINR AIEILFGMPD FGCWPSSKSF NFILNLLVSA KLFDEIHKIF VSAPKLGVEI DACCLNILIK GLCESGNLEA ALQLLDFPQ QKSRPNVMTF SPLIRGFCNK GKFEFAFKLL ERMEKERIEP DTITFNILIS GLRKKGRVEE GIDLLERMKV KGCEPNPGTY QEVLYGLLDK KRNLEAKEMM SQMISWGMRP SFLSYKKMVL GLCETKSVVE MDWVLRQMVN HGFVPKTLMW WKVVQCVVSK NNDDSQANLD RITAC
Source	Mammalian cell
Target Names	At3g14580
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At3g14580, mitochondrial
Expression Region	38-405
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. 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.