



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At1g13040, mitochondrial (At1g13040)

Product Code	CSB-EP874368DOA-B
Abbreviation	At1g13040
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.	Q9SAD9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SRF ELAEAIYWDM KPMGFSLIPF TYSRFISGLC KVKKFDLIDA LLSDMETLGF IPDIWAFNVY LDLLCRENKV GFAVQTFFCM VQRGREPDVV SYTILINGLF RAGKVTDAVE IWNAMIRSGV SPDKNACAAL VVGLCHARKV DLAYEMVAEE IKSARVKLST VVYNALISGF CKAGRIEKAE ALKSYMISKIG CEPDLVTYNV LLNYYYDNNM LKRAEGVMAE MVRSGIQLDA YSYNQLLKRH CRVSHPKCY NFMVKEMEPR GFCDVVSYST LIETFCRASN TRKAYRLFEE MRQKGMVMNV VTYTSLIKAF LREGNSSVAK KLLDQMTELG LSPDRIFYTT ILDHLCCKSGN VDKAYGVFND MIEHEITPDA ISYNSLISGL CRSGRVTEAI KLFEDMKGKE CCPDELTFKF IIGGLIRGKK LSAAYKVWDQ MMDKGFTLDR DVSDTLIKAS CSMSADA
Source	E.coli
Target Names	At1g13040
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At1g13040, mitochondrial
Expression Region	58-517
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.