



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g21190 (EMB1417)

Product Code	CSB-EP818594DOA-B
Abbreviation	EMB1417
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.	Q8LG95
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLSLRYSLPY LLLQTRESST KLFTKKPNNV VVCAARGPRP RSPRVWKTRK RIGTISKA AK MIACIKGLSN VKEEVYGALD SFIaweLEFP LVIVKKALVI LEDEKEWKKI IQVTKWMLSK GQGRTMGTYF SLLNALAEDN RLDEAEELWN KLFMEHLEGT PRKFFNKMIS IYYKRDMHQK LFEVFADMEE LGVKPNVAIV SMVGKVFVKL EMKDKYEKLM KKYPPQWEF RYIKGRRVKV KAKQLNELSE GEGGLSSDED KIDNEIESEE EDGEDLSEEE EDEKELLGGS QGQITSREPS LDHLDSS
Source	E.coli
Target Names	EMB1417
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g21190 Alternative name(s): Protein EMBRYO DEFECTIVE 1417
Expression Region	1-307
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. 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.