



Recombinant Arabidopsis thaliana Probable F-actin-capping protein subunit beta (At1g71790)

Product Code	CSB-EP873478DOA
Abbreviation	At1g71790
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.	Q9M9G7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEAAALGLLRR MPPKQSETAL SALLSLIPQH SSDLLSQVDL PLQVLRDIES GKDFILCEYN RDADSYRSPW SNKYLPPLD AYPSSSELRK LEVEANDIFA IYRDQYYEGG ISSVYMWEDD NEGFVACFLI KKDGSKSGHG RRGCLEEGAW DAIHVIQVGS EEEEMAQYCL TSTIMLSLTT DDESSGKFGL SGSIRRQMKM ELAVADGHLC NMGRMIEELE GKLRNSLDQV YFGKTREMCV TLRPPAEIVQ MRLPDT
Source	E.coli
Target Names	At1g71790
Protein Names	Recommended name: Probable F-actin-capping protein subunit beta Alternative name(s): CapZ-beta
Expression Region	1-256
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.