



Recombinant Arabidopsis thaliana Putative actin-5 (ACT5)

Product Code	CSB-MP848273DOA
Abbreviation	ACT5
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.	Q8RYC2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSDLGDESVA IVCDNGTGMV KAGFAGDDAP RAVFPSVVGR PRHRGVMVGM DEKDTFVGDE AQARRGILSL KYPIEHGVVS NWDDMEKIWH HTFYNELRLE PEEHPILLTE APLNPKVNRE KMTQIMFESF AFPSMYIGIQ AVLSLYSSGR TTGIVLDSDG GVSHTVPIYE GYALPHAILR LDLAGRDLTE YLTKIMMERG YTYTTSAERE IVRDIKEKLC YIAVDYEQEM EKATTSSAID RTYELPDGQV ITIGAERFRC PEVLFTQSLI GMETSGIHET TYNSIMKCDV DIRKDLYGNI VLSSGGTTFMFP GIADRMNKEI NALAPPSMKI KVVAPPERKY SVWVGGSILA SLSSFAPMWI TKAEYDEQGG AIVHRKCF
Source	Mammalian cell
Target Names	ACT5
Protein Names	Recommended name: Putative actin-5
Expression Region	1-378
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.