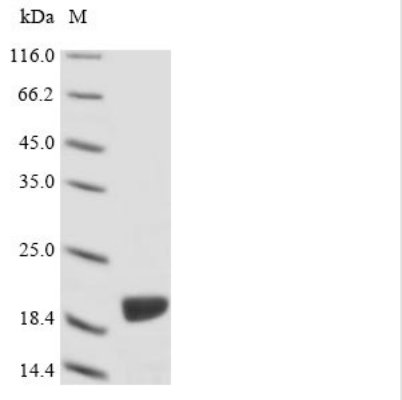
Recombinant Absidia glauca Actin-1 (ACT1), partial

Product Code	CSB-EP320814AAD
Relevance	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Abbreviation	Recombinant Absidia glauca ACT1 protein, partial
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.	P10982
Product Type	Recombinant Protein
Immunogen Species	Absidia glauca (Pin mould)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSMEEEIAALVIDNGSGMCKAGFAGDDAPRAVFPSIVGRPRHQGIMVGMGQK DSYVGDEAQSKRGILTLRYPIEHGIVTNWDDMEKIWHHTFYNELRVAPEEHPV LLTEAPLNPKSNREKMTQIMFETFNAPAFYVSIQA
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	ACT1
Protein Names	Recommended name: Actin-1
Expression Region	1-140aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal Myc-tagged
Mol. Weight	21.2 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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