



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase AFC2 (AFC2)

Product Code	CSB-EP342379DOA
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.	P51567
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEMERVHEFP HTHMDRRPRK RARLGWDVLP QATKAQVGMF CGQEIGNISS FASSGAPSDN SSSLCVKGVA RNSPPWRED DKDGHYIFEL GDDLTPRYKI YSKMGEGTFG QVLECWDRER KEMVAVKIVR GVKKYREAAM IEIEMLQQLG KHDKGGNRCV QIRNWFYDRN HICIVFEKLG SSLYDFLRKN NYRSFPIDL V REIGWQLLEC VAFMHDLRMI HTDLKPENIL LVSSDYVKIP EYKGSRLQRD VCYKRVPKSS AIKVIDFGST TYERQDQTYI VSTRHYRAPE VILGLGWSYP CDVWSVGCII VELCTGEALF QTHENLEHLA MMERVLGPF QQMLKKVDRH SEKYVRRGRL DWPDGATSRD SLKAVLKLPR LQNLIMQHVD HSAGELINMV QGLLRFPSE RITAREALRH PFFARRR
Source	E.coli
Target Names	AFC2
Protein Names	Recommended name: Serine/threonine-protein kinase AFC2 EC= 2.7.12.1
Expression Region	1-427
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.