



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase-like protein At5g23170 (At5g23170)

Product Code	CSB-MP861855DOA
Abbreviation	At5g23170
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.	Q9FMY3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKEFDYDKLV TAIDRFSPSK LIGKGSBGYV YKALLHHQDV DETRQRVVAI KTPSSLSPSS PSSSSSSKSE QTKKLENEID VMSSLPYHPH VLSFLGHAEK KLMVVEYMPN ESLYQLLHVS TDPLPTWLKR IEIALQIASA VHFLHEHGII HRDIKSENIL FDSNWEAKLA DFGLAVDFGG DKKIRPAPAG TIGYLDPCYT LPENLSMKTD VYSYGVVLE IVSCRKAIDV SRSPASIVDW AVPLIKEGRI GEICGGGGGG SGVFRGMSLR LLRMAARCVS SDVESRPCFG EITAEIVACL AEPLKSLPLW MSVLRRVVKL KRRKKRLRET LTWPGQTCRV W
Source	Mammalian cell
Target Names	At5g23170
Protein Names	Recommended name: Serine/threonine-protein kinase-like protein At5g23170 EC= 2.7.11.1
Expression Region	1-341
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.