



Recombinant Arabidopsis thaliana Uncharacterized aarF domain-containing protein kinase At5g05200, chloroplastic (At5g05200)

Product Code	CSB-YP858334DOA
Abbreviation	At5g05200
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.	Q9ASX5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	<p> QS QIEKLPKLVE DIVQTSINTG PRGVTRLVQG VQAFVGVGGE WLNDLSKSTS ASGGLPSELQ LGLLSPLYLR KLFERMGATY IKLGQFIASA PTLFPPEYVK EFQNCFDKAP PVPFEEIRKI LQEELGRPIE SVYEYVDPTP IASASIAQVH GARLRGSQED VVIKVLKPGI EDFLVADLNF IYVVSRIEF LSPEFSRTSL VGIVKDIRES MLEEVDNFKE AQNIESFKRY LETMGLTGQA TAPRVYKYCS SRRVLTMERL YGVPLTDLDS IRSLVSSPEN SLITALNVWF GSLLACESFH ADVHAGNLWL LRDGRIGFLD FGIVGRISPK TWAAMEVFLA SIATEEYESM ASALIQMGAT NRDVDGKAFA KDLEKMFSSI QELDTEIVVA TARGETNSDTT AVAANVVMDE RQMNALFLDL VRVSESYGLK FPREFALLLK QLLYFDRYTR LLAPNLNMLQ DQRISIASNK RTNGYKDSFN </p>
Source	Yeast
Target Names	At5g05200
Protein Names	Recommended name: Uncharacterized aarF domain-containing protein kinase At5g05200, chloroplastic EC= 2.7.-.-
Expression Region	59-540
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 of Mature 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.