



Recombinant Arabidopsis thaliana Probable receptor-like protein kinase At3g55450 (At3g55450)

Product Code	CSB-EP808441DOA
Abbreviation	At3g55450
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.	Q8H186
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	GSCLSRVL NKSSSGLDDL HLSSCKSSSS ATAHKTEGEI LSSTTVKSFS FNELKLATRN FRSDSVVGE GFGCVFRGWL DETTLTPTKS SSSLVIAVKR LNPDGFGQHR EWLTEINYLQ LSHPNLVKL IGYCLEDEQR LLVYEFMHKG SLENHLFANG NKDFKPLSWI LRIKVALDAA KGLAFLHSDP VKVIYRDIKA SNILLDSDFN AKLSDFGLAR DGPMGEQSYV STRVMGTFGY AAPEYVSTGH LNARSDVYSF GVVLELLCG RQALDHNPA KEQNLVDWAR PYLTSRRKVL LIVDTRLNSQ YKPEGAVRLA SIAVQCLSFE PKSRPTMDQV VRALVQLQDS VVKPANVDPL KVKDTKLVG LKTEDKYQRN GLNKKTVGL
Source	E.coli
Target Names	PBL1
Protein Names	Recommended name: Probable receptor-like protein kinase At3g55450 EC= 2.7.11.1 Alternative name(s): BIK1-like protein kinase
Expression Region	2-389
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.



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