



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

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| <b>Product Code</b>      | CSB-YP808441DOA  |
| <b>Abbreviation</b>      | At3g55450  |
| <b>Storage</b>           | 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.  |
| <b>Uniprot No.</b>       | Q8H186   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | GSCLSRVL NKSSSGLDDL HLSSCKSSSS ATAHKTEGEI LSSTTVKSFS FNELKLATRN FRSDSVVGE GFGCVFRGWL DETTLTPTKS SSSLVIAVKR LNP DGFQGH R EWLTEINYL G QLSHPNLV KL IGYCLEDEQR LLVYEFMHKG SLENHLFANG NKDFKPLSWI LRIKVALDAA KGLAFLHSDP VKVIYRDIKA SNILLDSDFN AKLSDFGLAR DGPMGEQSYV STRVMGTFGY AAPEYVSTGH LNARSDVYSF GVVLELLCG RQALDHN RPA KEQNLVDWAR PYLTSRRKVL LIVDTRLNSQ YKPEGAVRLA SIAVQCLSFE PKSRPTMDQV VRALVQLQDS VVKPANVDPL KVKDTK KLVG LKTEDKYQRN GLNKKT VGL |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | PBL1   |
| <b>Protein Names</b>     | Recommended name: Probable receptor-like protein kinase At3g55450 EC= 2.7.11.1 Alternative name(s): BIK1-like protein kinase   |
| <b>Expression Region</b> | 2-389  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Reconstitution</b>    | 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.                                    |
| <b>Shelf Life</b>        | 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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