



# Recombinant *Oryza sativa* subsp. japonica

## Probable protein phosphatase 2C 8

### (Os01g0656200, LOC\_Os01g46760)

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP735941OFG                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Abbreviation</b>      | Os01g0656200, LOC_Os01g46760                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q5SN75                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species</b> | <i>Oryza sativa</i> subsp. japonica (Rice)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Sequence</b>          | MSSDTSRRDH AAMAVREVL A GDRKVGTVSR SARRRRLELR RLGRTASAVA<br>EDDAAKRVRP ASDSSSDSSE SAKVAPEPTA EVARWPACVS HGAVSVIGRR<br>REMEDAIFVA APFLAASKEA AVEGSGVAEE EGKEEDEGFF AVYDGHGGSR<br>VAEACRERMH VVLAEEVRVR RLLQGGGGGA DVEDEDRARW<br>KEAMAACFTR VDGEVGGAE ADTGEQTVGS TAVVAVVGPR RIVVANCGDS<br>RAVLSRGGVA VPLSSDHKPD RPDEMERVEA AGGRVINWNG YRILGVLATS<br>RSIGDYLLKP YVIAEPEVTV MDRTDKDEFL ILASDGLWDV VSNDVACKIA<br>RNCLSGRAAS KYPESVSGST AADAAALLVE LAISRGSKDN ISVVVVELRR<br>LRSRTTASKE NGR |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target Names</b>      | Os01g0656200                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Names</b>     | Recommended name: Probable protein phosphatase 2C 8 Short name=<br>OsPP2C08 EC= 3.1.3.16                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Expression Region</b> | 1-403                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <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 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.                                                                                                                                                                                                                                                                                                                                          |



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.