



# Recombinant Physcomitrella patens subsp. patens Myb-related protein Pp1 (PP1)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-BP301296EVD  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P80074   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Physcomitrella patens subsp. patens (Moss)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | LGNRWSAIAI PRRTDNEIKN YWNTHLKKRL MQMGIDPVTH KSTAAEELVH<br>YSIIPGLRPV VSTNLTHMSQ WDSARAEAEA RLSRQSSLTS PASDLAQTSL<br>EHQKSNLSTK NDVNNQVASS NFMSSWKAQV TETLRPNFGV VELD KPPASP<br>VNLQKFLQEW ESSLKAPQE MEGPSIHDSI TNIPSLSSGT ASELVSTQYS<br>PDVSSASYRM PVSSMILPSP AQISERLMAS RHCDSLLPLP RIDLAGSNIF<br>PAQSPSATES SFSFSGLCKV DNEHQYSPTS ILHGPSGHDS SYSSPCGSSS<br>SAYDSVDILA QTFSLVHNDN HQHSRATLAM NFSQEPSFWT QQQVALVDAL<br>QPESYFTHL GVNIAQKPPS HSFNLSVNSM VNQVGVPNNI PFHSLICVE<br>SIFVAYFRRS RCTSIANLHM FFVFRFYFYL FYFSDFYRV PLRRRKSQW |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | PP1  |
| <b>Protein Names</b>     | Recommended name: Myb-related protein Pp1  |
| <b>Expression Region</b> | 1-449  |
| <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.<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.   |