



# Recombinant Schizosaccharomyces pombe Protein phosphatase 2C homolog 1 (ptc1)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-YP336711SXV  |
| <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>       | P40371   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MKGSHPNAGS LLEPLHKLNP FSENSTSGHR KNASDHSADG ETRPIAIEMK<br>DSKGNTVPVG NSRPSKASNW LAGLMEDKNQ RWRRSMEDTH<br>ICLYDFGGNQ DDGFVAVYDG HAGIQASDYC QKNLHKVLE KVRNEPDRLV<br>TDLMDETFVE VNSKIAKATH NDICGCTAAV AFFRYEKNRT RRVLYTANAG<br>DARIVLCRDG KAIRLSYDHK GSDANESRRV TQLGGLMVQN RINGVLAVTR<br>ALGDTYLKEL VSAHPFTTET RIWNGHDEFF IACDGLWDV VSDQEAVDFV<br>RNFVSPREAA VRLVEFALKR LSTDNITCIV VNLTRNPGDL DDSGLTADND<br>SYSNDYY |
| <b>Source</b>            | Yeast  |
| <b>Target Names</b>      | ptc1   |
| <b>Protein Names</b>     | Recommended name: Protein phosphatase 2C homolog 1 Short name= PP2C-1<br>EC= 3.1.3.16  |
| <b>Expression Region</b> | 1-347  |
| <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.   |