



# Recombinant Schizosaccharomyces pombe

## Putative neutral sphingomyelinase

### (SPBC32F12.01c, SPBC685.10c)

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|--------------------------|--|
| <b>Product Code</b>      | CSB-CF529170SXV  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | O74369   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)  |
| <b>Sequence</b>          | MSVEKAPELRVLSFNCWGLRFVSKYRTERLKAVGEKLAACDYDIVLLQEVSIS<br>YDFQEIR<br>NLVSCNLVYSRFFHSAAMGAGLAMFSKFPIIESSMNKYPLNGRPQAFWRGDW<br>YVGKGVAT<br>ASLQHPSGRIISLNFNTHLHAPYGKGADTYLCHRLSQAWYISKLLRAAVQRGHIV<br>AAGDF<br>NIQPLSVPHEIITSYGLVNDAWLSVYPDQVEHPPNRFSMNDKELVEIAGTTCD<br>RLNTWR<br>ENISSKDMDDFVAKRLDYVFHSPSTCEAKNAKVFLERVPKLDCSYSDHFAIET<br>VLSIKL<br>QPIPVQETRVSYSIIDDTLGITYQYMARERLHMRLRIAHLLISIPLIIGVHVIAI<br>AWC<br>DPA<br>WLKVILFFTVMLTIAAVVNGFCIGLLFGRWEFNGLLFVAELKEQKLLCKQYLV<br>DHPLP FAKS |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | css1   |
| <b>Protein Names</b>     | Recommended name: Putative neutral sphingomyelinase EC= 3.1.4.12   |
| <b>Expression Region</b> | 1-424  |
| <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>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.  |