

Recombinant Full Length Schizosaccharomyces Pombe Putative Neutral Sphingomyelinase (Spbc32F12.01C, Spbc685.10C) Protein, His-Tagged

Cat. No. RFL15628SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Putative neutral sphingomyelinase (SPBC32F12.01c, SPBC685.10c) Protein (O74369) (1-424aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-424)
Form	Lyophilized powder
AA Sequence	MSVEKAPELRVLSFNCWGLRFVSKYRTERLKAVGEKLAKCDYDIVLLQEVSISYDFQ EIR NLVSCNLVYSRFFHSAAMGAGLAMFSKFPIIESSMNKYPLNGRPQAFWRGDWY VGKGVAT ASLQHPSGRIISLFNTHLHAPYGKGADTYLCHRLSQAWEYISKLLRAAVQR GHIVIAAGDF NIQPLSVPHEIITSYGLVNDWLVSYPDQVEHPPNRFMSMNDKELVEIA GTTCD SRLNTWR ENISSKDMDDFVAKRLDYVFHSPSTCEAKNAKVFLERVPKLDC SYSDHFAIETVLSIKL QPIPVQETRVSYSIIDDTLGITYQYMARERLHMRLRIAHLLISIP LIIGVHVAIAWCDPA WLKVILFFTVMLTIAAVVNGFCIGLLFGRWEFNGLLFEFVAELK EQKLLCKQYLVDPHPLP FAKS
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	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.

GENE INFORMATION

Gene Name	css1
Synonyms	css1; SPBC32F12.01c; SPBC685.10c; Inositol phosphosphingolipids phospholipase C; IPS phospholipase C; IPS-PLC
UniProt ID	O74369

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