

Recombinant Full Length Schizosaccharomyces Pombe Patatin-Like Phospholipase Domain-Containing Protein Spac1786.01C (Spac1786.01C, Spac31G5.20C) Protein, His-Tagged

Cat. No. RFL36146SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Patatin-like phospholipase domain-containing protein SPAC1786.01c (SPAC1786.01c, SPAC31G5.20c) Protein (O14115) (1-630aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-630)
Form	Lyophilized powder
AA Sequence	MSIPEESEINKDYTVQEDLDEFKYTCVYKKRHDEKIEYITAQHDWNPVYEAVVPRK SKP GKDEKREGFMYPILRWPLMFTAFLCLTFVAFLYLLDRLYINCYEYFIVWRGEAR RLRKLL QEAKTYEEWKERARALDKYFGNDEWKLDPVYDYYDYTLVQAVYSSLVKH REQKDOWNALKS VLDVCVRSNFGGIDSSMLYSRTYSGTKKLVEDYVNELKVCLETVI DQRLYTAQERSKMFE YFSHNYGRTALCLSGGASFAIYHTGVL RALLNQDLIPNVITG TSGGGLLAALVCTRTNEE LKQLLVPELASKYQSDIGNWLDATKRYFRTGARFDEILW AKTCMYFTRGSLTFAEAYKRT GRILNISVIPSDVHSPPKLINYL TSPDTVIWSAVIASC AVPGILNPIPLMTRSQSHRLIP HNFGNRFKDGSLRTDIPLSELRTQFNVHFSIVSQTN PHVQVFFFSPRGTVGRPVS HRKGR GWRGGYVGS AIEQFLKYDMIKWLHVIRSLELL

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PRPLGTDWSSVFLQKFDGTITWPKTKF QDFYYILSPPSVERLGYMIDAGQAATFPK
LDFIAARMTIEKLIKGRMMDKPSKLGRSID GTIGTSMRSGDIEISQESASISPEDIDIV
N

Purity Greater than 90% as determined by SDS-PAGE.

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 SPAC1786.01c

Synonyms ptl2; SPAC1786.01c; SPAC31G5.20c; Triacylglycerol lipase ptl2

UniProt ID [O14115](#)

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