

Recombinant Full Length Schizosaccharomyces Pombe Plasma Membrane Fusion Protein Prm1(Prm1) Protein, His-Tagged

Cat. No. RFL15844SF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Schizosaccharomyces pombe Plasma membrane fusion protein prm1(prm1) Protein (Q9P771) (1-703aa), fused to N-terminal His tag, was expressed in E. coli.

Species Schizosaccharomyces pombe

Source E.coli

ProteinLength Full Length (1-703)

Form Lyophilized powder

AA Sequence

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MASSYLSLAARLSQCWISPWSLCCLYILMQFFLFTKDLNFKIGDFVNDEQATCNYIQE
KV DILLDSPSLIANA AVRVAKDGIQSTVKIILSGISDSLIAAENVFIFIEFSYGTYLCLIQ
LAIDGILDAVADVGE EIGTAVNDTLHAI ADEIEDTVSSLNEVFQSAEDSLEKVASWLGE
D INLPNVSIP EIQLRNFTLSSSYDTEFEK LKAGVNFDSAINATKAAISKPFSSARNLIL
E KVSNY SFDTSMVSSPNKTHVVVCSTDDLTAISSFILSS IYKIRKVVII SLLIIIAGFLI S
SIYEIWKWC RIRHKAFLLDEHIRSNKFEDTRDLISYIESPISWNLKYFISALPLPCFLS V
QLRWFITYIFHPPAAMILFISCTSFISGILQLVLLNNIREDG SVISALAQNSFHKVESA L
ANVSVAWANSTNQIILKNQENINNNMFGSIHNTTSLNSTLNTFMNELNSSM TSAFG
DT FLASTVQNV MNCLLYRKIENFEEVLTWVY NKSHIELPLLPTDILSKSIDNQTIYSSL
YSS LNSSNSTVSFSGIFDRVEKSVISELNFSFLFFLLWLLICAFGLIGVLSSWLKSLFL
    
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SLLD LVIPNPKENITLPVQSLAFPVTKSCRPPPIPPRESHVYDFQNFQYEEDDCIDYK
RSLGLI SLSSDLAIDIPISPAIISDIQFNSITTESEETTYLLKEKQDRY

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 prm1

Synonyms prm1; SPAP7G5.03; Plasma membrane fusion protein prm1

UniProt ID [Q9P771](#)

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