

Recombinant Full Length Yarrowia Lipolytica Plasma Membrane Fusion Protein Prm1(Prm1) Protein, His-Tagged

Cat. No. RFL25940YF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Yarrowia lipolytica Plasma membrane fusion protein PRM1(PRM1) Protein (Q6C6L1) (1-690aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Yarrowia lipolytica
Source	E.coli
ProteinLength	Full Length (1-690)
Form	Lyophilized powder
AA Sequence	MAMSLASQIKLWWNTQNSPTEHSSIPLLKARLSQTWLNKWTIGLLLVS IKLWMFKMS LSG QLDGAESNSERSCSALERSVSKMMSIPHYTATGMNHVIATAIQKFVSGLIK MVL LIITGV QELLIFAVNMLISTYTCLITLVVQGAVSLAVDTSKHVISFVNDTISTVVPEIEKG LNLGA DGLNTATNAFVDLGNLITGKQAE EYTGQIDFVKLQLDGLKNVSIPASVNEKL DSVKDKVP DFETVKNEIESLIRKPFQTISKSMNETLATPLNVSDSLKVPALKSAQFCK DANIP EYAK LNSGLNTGLKVIISLL LILALIMIVPVAWSEWRLWRYHEELWVEQSTV DVKQEK RHAFHT VLFQAQHKYVTMVKQKLAWGKKLYQRNLSQWYWAYILYPYMLT LLLVGLFGILAFLLQLG LLSILKSGLQSLTVPTSEVGADVTETVVREIETWKNDTNLFL NSQETHINKNLLGWVDS TSTVNTTLSTFIDTMNNGIDSVFKDTP LHGAVQGVT KCL VTLKLQKVADGMGWVSDNAHV TLPRIDKELMSHQDIEQEASEKADYVSDGIARI IKT VEKLLFTELYIALACLG IWLFMCL IALVYVLIKSRDRTTNFEPSRELKFD MVDTSRDIN

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VPRVLPPQITIPKPALEFMRNHIPSP ATDPFEEYPIRRNKSSSWLFNLKSPVLRKS

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 multiple 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; YALIOE08580g; Plasma membrane fusion protein PRM1

UniProt ID [Q6C6L1](#)

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