

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*

Protein Length Full Length (1-690)

Form Lyophilized powder

AA Sequence

MAMSLASQIKLWWNTQNSPTEHSSIPLLKARLSQTWLNKWTIGLLLVSIKLWMFKMS
 LSG QLDGAESNSERSCSALERSVSKMMSIPHYTATGMNHVIATAIQKFVSGLIKMVL
 LIITGV QELLIFAVNMLISTYTCLITLVVQGAVSLAVDTSKHVISFVNDTISTVVPEIEKG
 LNGLA DGLNTATNAFVDLGNLITGKQAE EYTGQIDFVKLQLDGLKNVSIPASVNEKL
 DSVKDKVP DFETVKNEIESLIRKPFQTISKSMNETLATPLNVSDSLKVPALKSAQFCK
 DANPEVYAK LNSGLNTGLKVIISLLLILALIMIVPVAWSEWRLWRYHEELWVEQSTV
 DVKQEKRFHAFHT VLFQAQHKYVTMVKQKLAWGKKLYQRNLSQWYWAYILYPYMLT
 LLLVGLFGILAFLLQLG LLSILKSGLQSLTVPTSEVGADVTETVVREIETWKNDTNLF
 NSQETHINKNLLGWVDS TSTVNTTLSTFIDTMNNGIDSVFKDTPHGA VQGVTKCL
 VTLKQLQKVADGMGWVSDNAHV TLPRIDKELMSHQDIEQEASEKADYVSDGIARIIKT
 VEKLLFTELYIALACGLIWLFMCL IALVYVLIKSRDRTTNFEP SRELKFD MVDTSRDIN

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VPRVLPPQITIPKPALFMRNHIPSP ATDPFEEYPIRRNKSSSWLFLNLKSPVLRKS

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; YALIOE08580g; Plasma membrane fusion protein PRM1

UniProt ID [Q6C6L1](https://www.uniprot.org/entry/Q6C6L1)

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