

Recombinant Full Length *Ajellomyces Capsulata* Plasma Membrane Fusion Protein Prm1(Prm1) Protein, His-Tagged

Cat. No. RFL1887AF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Ajellomyces capsulata* Plasma membrane fusion protein PRM1(PRM1) Protein (A6QWA0) (1-736aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Ajellomyces capsulatus*

Source *E.coli*

ProteinLength Full Length (1-736)

Form Lyophilized powder

AA Sequence

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MKFSRFIPRSRTPGLPAYGEQEPNTFENGYRPSPPPGAITPYLGLRSRLSQUIWFNR
WTIL LLLILARVLVAIGSLDGNLVSAREALSACSSVESVGSTMASMPHYMAQGVNE
LTATGVE KAINGLMSMLELTVTGVEEIFVFFVNVMTQTYLCLITLVVSGMMNAIDVL
KKATEFLDD ITGKLGNAIGDGISDFEDAINGFGDVINMFGTKLPKLNLDGPIKELENLS
LPDGLTDDLN KLKEKIPNFEDVNNFTNNALRMPFELVKKLIRDEIDDYKFDRSVFPVP
AKEQLQFCNEEG GIHSFFNKLASLTSTAKKIFIGVLVVSAILVCIPMAYREMRAWRGM
KERSSLVRREAHDP MDVVYIVSRPFASAAGLKAATWFSGHRRQVLARWVVAYVTS
PPALFLLSLGVAGLFSCAC QAMLLTAVKKEVPSLTEQVGQFADKVFFALNNASEQW
AVGTNRVIDDTNDDINQKVFQWV NQTTGSVNNTLNVFVDETSNVLNRTFGGTILYE
PIKDVLHCLIGLKIEGVQKALTWVSVH AKVDVFPNLANDTFSLRRTLEKLSKDNDNSNADS
FLMNPGDKTTDKISEVVQRVTDSVESGIR TEAII SAVIISIWFVLLMAIVRALTLWYGA
    
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DKNRGDGS GDSEFPHPETLSRDAAGFSDI PLATPTHVSPGMADTSVPVYTTRPPA
QAFNGGYNAEDYYQEQLGFAGQRELRRDVEGHA RKSSYGEVEYTNVVKR

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; HCAG_01657; Plasma membrane fusion protein PRM1

UniProt ID [A6QWA0](https://www.uniprot.org/entry/A6QWA0)

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