

Recombinant Full Length *Aspergillus Niger* Plasma Membrane Fusion Protein Prm1(Prm1) Protein, His-Tagged

Cat. No. RFL10507AF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Aspergillus niger* Plasma membrane fusion protein prm1(prm1) Protein (A2QJ14) (1-739aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Aspergillus Niger*

Source *E.coli*

ProteinLength Full Length (1-739)

Form Lyophilized powder

AA Sequence

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MLFSKSGRTIFLLPPYGVQDPNGVQGRVIPVHPDGSTPYLGLRARLSQVWLNJWT
VLLL LVLARVLMMAASSIKTDMNRAKSEALSACTSVESMGDAMVSMPHYLAEGVNEL
TADGVNAA IDGLKMLLMLTLTGVEELVIFVVKVMYQTYLCLFTLVVHGVVDVGLSLIE
DVTDLNSTV KTVAKDIAKVTETFEDDYNTLISKINGVASLFGGSVPTLNISSEIDKLE
NVQLSSSIDKD LQKINDSIPNFNEVMNFTENVIRFPFDEVKLVNESLGNITFNASAL
PVPAAKTLTFCDK NDGINSFFAGATDIILTARKIFIAILVVAIIACVPMAWQEIRRWHT
MKERSQLVRKEAH DPMDVVYIVSRPHTAAIGIKAASRFSNSRRQILVRWVIAYATSP
AALFVLLLALAGLLSC LCQFILLSAVKRTVPELSNEVGDFAEVVDVLQNTSAQWAN
DANKVIQNVDELNDHVFG WVNTSTGALNDTLNFTVNKTIGVLNDTFGGTLLYEPLL
DVFDCLVGLKVESVQKGLTWVS DHAHIDFLLPNDTFSRGAEGSLNSSDASESFLA
DAGDETSNKITEVVYKVISALEKALL IEVIIASCILLVWVINAMFGIIRALTLFWGRDKNR
    
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GEGGPAPPNSRPNPGSGPDSHGFD VPLTSLPSHRDAETAARSQPAPRYEVATS
 QGSSAAVVSSELEYPDEKVGFGQRNALRV DGVSDLRGSSYVEYGIEKY

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; An04g05460; Plasma membrane fusion protein prm1

UniProt ID [A2QJ14](https://www.uniprot.org/entry/A2QJ14)

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