

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

Cat. No. RFL11161AF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length <i>Aspergillus oryzae</i> Plasma membrane fusion protein prm1(prm1) Protein (Q2UJS0) (1-722aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
<b>Species</b>	<i>Aspergillus oryzae</i>
<b>Source</b>	<i>E. coli</i>
<b>Protein Length</b>	Full Length (1-722)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MVFSRSGRSIFLLPPYGAHDPNGGPGRAVPLHPDGITPYLGLRARLSQVWLNKRW          ILLL LVLARVLIATGMQSDMDSAKREAQSACTSVETMGSAMASMPHYLSRQVNEL          TASGVEAA VNGLISMLLLTITGVEALIIFFIKVMYQTYLCLFTMVVRGSTQAALGVIQD          TTEFLNKTV QTVGEDIGKAVETFESGLNKFLSGINKVASAFGGEVPTLNISKNIDELK          DIHLPGSINDT IDKINSSIPTFDEVDKVFVDLKFPEEVKSLINGSLGNYTFDRSALPV          PAKEQLTFCDE NNGINTFFRKVAETIVAARKIFLAVLIIAATLVCVPVAWQEIRRWRTM          KERSQIVRKDAH DPMDVVYIVSRPHTAGAGIKAASRFSNSRRQILVRWAIAYATSPA          ALFVLCALAGLFAC LCQYLLLKAIERTVPELTSEVGEFAEKVVTSLQNTSAKWANDT          NGVIDGMSNDINKNVLG WVNTSTTAVNDTLNAFVDKTTGVLNDTFGGTILYSPLQDV          FNCLIGLKVASVQKGLTWVH DHAHVDFPHVPNDILSKGADSSINNSTSASDSFLANP          GDKTSDKITEVVMRVLNKIKEGV RTETIISACVLGIWFINFLFGLIRAMILFWGRDKNR</p>

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GEGGGAPINNNPDVNGFTEVPLTA IPNTQAASLPAPRYEVALKTPPVVGHFHEDEK  
MGYAGQRALKVDGTSDLRGSSYIEYGIE KR

**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; AO090003001100; Plasma membrane fusion protein prm1

**UniProt ID** [Q2UJS0](#)

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