

# Recombinant Full Length Neosartorya Fumigata Plasma Membrane Fusion Protein Prm1(Prm1) Protein, His-Tagged

**Cat. No.** RFL2136NF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | Recombinant Full Length Neosartorya fumigata Plasma membrane fusion protein prm1(prm1) Protein (B0Y6V2) (1-740aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Neosartorya fumigata                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | Full Length (1-740)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | <p>MLFSRSGRSIFLLPPYAAHAPNPQGHIIALPPDGLTPYLGLRARLSQVWINRWITL<br/> LL LVLVRVLLAASGLQADMSTAKREALSACTSVESMGSSMASMPHYLSQGVNELTA<br/> TGVEKA VSGLKSMLMLTITGVEELVLFIIKVLYQTYLCLFTLAVRGSVHVAVGVIKEAA<br/> DFLNSTV KEVGDDIGKAVSTFESAFNKFLDGVNTVASAFGASVPTLDLNSSISTLENL<br/> QLPSSIDQG LDKLNSSLPTFDEVNNFTQTVLRTPFEEVKKLVNESLGTYTFDRSLLP<br/> VPAKEQLTFCEG SNGIDSFFDSVTDLVMKARKIFIAILIVAATLACVPMWQEIIRWR<br/> SMKERSQLVRKEAH DPMDEVYIVSRPYTAAAGIKAASRFSNSRRQILVRWAIAYATT<br/> PAALFVLCGLGVAGLLSC LCQYLLLQAVEKTVPELSTQVGAFADKVVDSLQNASAEW<br/> ANDANGVIGHMSQDLNENVFG WVNTSTTALNDTLNTFVDKTTGVLNDTFGGTLLYE<br/> PLMDVFGCLIGLKVQGIQKGLTWVH DHAHIDFPLLPNDTFSRGAAASISSNSSNPSPD<br/> SFLADAGDQTSNKITEVVIRVVNKVEDG IRTETIISGVIIWVFIALIGIVRALTLFWVRD</p> |

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RNRGEGGGARVNHHLSDAGGFIDVPL MAVSNTNTDARSMPPPAPAPRYEASTSTV  
VASRAVPVSSTHHEDEKLGFAGERQYGSALK VDGAADLRGSSSYVEYDMEKR

**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; AFUB\_068240; Plasma membrane fusion protein prm1

**UniProt ID** [B0Y6V2](#)

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