

Recombinant Full Length Neurospora Crassa Plasma Membrane Fusion Protein Prm-1(Prm-1) Protein, His-Tagged

Cat. No. RFL6587NF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Neurospora crassa Plasma membrane fusion protein prm-1(prm-1) Protein (Q7S130) (1-764aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Neurospora Crassa
Source	E.coli
ProteinLength	Full Length (1-764)
Form	Lyophilized powder
AA Sequence	MVYNEKNGGGIPPVPLSLNTATPWQNVNLHNDQQTEPQLKSHPTDPRITPYLGLR ARLS QLWFNRWTILLILVLRVIILTANLKENLGDAKAKALSACTKVEDVGSAMASMP YYMSKG VNVMAAGSMQKAVEAMASVLKMILTGVQAIIMFVINMYIGTFACLVAAFIH GGLHVATAV VEGATKVMNDAISSITKGITDDMKSFQSAIDKARDFINSGIGLISKDIQL PTINIDSHIR DLQGIKINANGVVNGLDVLDQKIPTFDEAKNLTESALAIPFNLVKGKIDT AFSEFTIEPT IFPTAEKQALSFCSSNSFLNDFESLITLVYKAKIAFLVVIILALLAIFVM GYIEYRGF KRERERAARMDANAFNSQDAIYIASRRWTADGGMRLAKWWTKDTSK NYLLIRWAFAYAT SLPALFVLSLAVAGMLSCLFQWVLLRQIEKKAPELAAQVGDFAG DVVGTLKQVSNNWANS SNAVVANMESDINSDLFGWVREATESVNNTLTVLDDQID HALVAVFNGTVLLDTARDVVG CLIGRKIDAVQDGLTWVVDHAKVTLPFRFDDDDIFSAG AAQSMGSDGDLSSFLAKPGAVTTD EINEAVGKVIRSLRNGVIQEALITLGLFLTYVIVV

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LIGVMGALIGWATPGKTRGEGGQQF GGRPPSFHNHNGFDPALAPSNAMVGNPAS
PHYQNEKFGGGGGMHDVASPAYEEVVYAGRV PVGNTRELITRYPSHQRTSSYPTV
ESPDMPHGDDEKVPGYFTPI

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 prm-1

Synonyms prm-1; NCU09337; Plasma membrane fusion protein prm-1

UniProt ID [Q7S130](#)

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