

Recombinant Full Length Poinsettia Latent Virus Protein P2-P3(Orf2/Orf3) Protein, His-Tagged

Cat. No. RFL33425PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Poinsettia latent virus Protein P2-P3(ORF2/ORF3) Protein (Q5NDM9) (417-1100aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Poinsettia latent virus (isolate Euphorbia pulcherrima/Germany/Siepen/2005) (PnLV) (Poinsettia cryptic virus)
Source	E.coli
ProteinLength	Full Length of Mature Protein (417-1100)
Form	Lyophilized powder
AA Sequence	TTNVRGNLYNDEGFRLSVGEDDKAEHWTDRLMKSITFKTKRWADWAESESDDE RGKVV PPAKPSNYGEGCPPEHNQYLSVDGDLTKVIGPEQNEKCDILMGIMGVDK NEVAPHKEE KAEKGKRSSGFGHGKNRKGTNHPMRRGYNFRNCKKGGGQDESES HREISGRDPGRESNDK SPQGEAEFERYFSSFYSWKLHNSGEANSGRPCGKIPK FYRPRKRRVSEWGQNLARKHS SLGEITQGFGWPEAGAEALRSLRLQAQRWLER SKSSVIPSAIEREIVISRLVESYKICR SEAPLCSSGSDLSWKGFLDFREAVSSLELDA GIGVPYIGYGYPTHRGWVENPRLLPVLS RLVYARLQRLATLSVDGKTPEELVRDGL VDPVRVFKGEPHKQSKLDEGRYRLIMSVSLI DQLVARVLFQKQNKLELLWRSIPS KPGFGLSTVEQVEEFIDHLARVVDVKSDDLLENWR ELMVPTDCSGFDWSVSDWML KDEMEVRNRLTINCNDLTRRLRNSWLYCLNSDLALSDGS LLAQEVPGVQKSGSY NTSSSNSRIRVMAAYFAGASWAVAIGDDALESIDTTLAVYKSLGF KVEVSEDLFCFS

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	HIFKTRSLAIPVNTSKMLYRLIYGYEPECGNLDVLRNYLCALASVLHE LRHDQDLVQN LSKWLIPDGSQKIS
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	ORF2/ORF3
Synonyms	ORF2/ORF3; Protein P2-P3
UniProt ID	Q5NDM9