

Recombinant Full Length Potato Leafroll Virus Protein P1-P2 (Orf1/Orf2) Protein, His-Tagged

Cat. No. RFL22436PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Potato leafroll virus Protein P1-P2 (ORF1/ORF2) Protein (P11623) (400-1062aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Potato Leafroll Virus

Source

E.coli

ProteinLength

Full Length of Mature Protein (400-1062)

Form

Lyophilized powder

AA Sequence

STAVKGRVFSDETVKELEREASEAVKKLARFKSLTGKNWANDYDSDEDYGLEKEAA
TNAP AEKTAQTNSAEKTAPSTSAEKTAPTNPFKWASGTARQNKRLRHPRRRYK
RTTNGQNGR TDHHSYGGENQSLGDRGEDSEQGVSESPAEAQTKQTRKTWREEQ
AKQFTSYFDAIYKWGA QEEGCPPGFRKCGNIPGYHPRTKGETKWGQKLCQVHPE
LADKTAGFGWPKAGFEAELQS LNLQAARWLQRAESATIPGAEARRVIEKTVEAYR
NCITNAPLCSLKSCLDWAGFQQDIR EAVQSLELDAGVGIPYIAYGLPTHRGWVEDHK
LLPVLTQLTFDRLQKMSEASFEDMSAEE LVQEGLCDPIRLFVKGEPHKQSKLDEGR
YRLIMSVSLVDQLVARVLFQNQNKREISLWRS VPSKPGFGLSTDTQTAEFLECLQKV
SGAPSVHEELCANHKEHTRPTDCSGFDWSVAYWMLE DDMEVRNRLTFNNTQLTER
LRAAWLKCIGNSVLCLSDGTLAQTVPGVQKSGSYNTSSSN SRIRVMAAYHCGAD
WAMAMGDDALEAPNSDLEEYKTLGFKVEVGRELEFCSHIFRNPTLA VPVNTNKMLY
KLIHGYNPECGNPEVIQNYLAAVFSVLQELRHDRELVAKLHQWLVPSTATT KEH

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	ORF1/ORF2
Synonyms	ORF1/ORF2; Protein P1-P2
UniProt ID	P11623

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