

Recombinant Potato Leafroll Virus ORF3 Protein (1-208 aa), His-tagged

Cat. No. ORF3-2025P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Potato Leafroll Virus (strain Potato/Canada/Rowhani/1979) (PLRV) ORF3 Protein (1-208 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Species	Potato Leafroll Virus
Source	E.coli
ProteinLength	1-208 aa
Description	Major capsid protein.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.2 kDa
AA Sequence	MSTVVVKGNVNGGVQQPRRRRRQSLRRRANRVQPVMVTAPGQPRRRRRRRGG NRRSRRTGVPRGRGSSETFVFTKDNLVGNSQGSFTFGPSLSDCPAFKDGILKAYHE YKITSILLQFVSEASSTSSGSIAYELDPHCKVSSLQSYVNKFQITKGGAKTYQARMING VEWHDSSSEDQCRILWKGNGKSSDPAGSFRVTIRVALQNPK
Purity	> 90% as determined by SDS-PAGE.

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Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

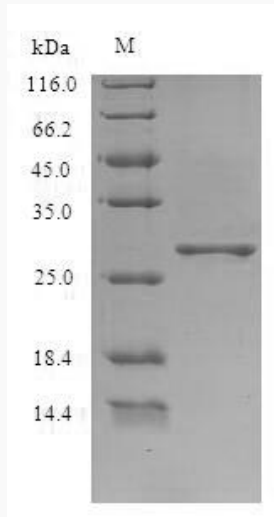
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

ORF3; Coat protein Short name: CP;

UniProt ID

[P17521](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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