

Recombinant Full Length Red Clover Mottle Virus Rna1 Polyprotein Protein, His-Tagged

Cat. No. RFL23990RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Red clover mottle virus RNA1 polyprotein Protein (P35930) (1152-1864aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Red clover mottle virus (RCMV)
Source	E.coli
ProteinLength	Full Length of Mature Protein (1152-1864)
Form	Lyophilized powder
AA Sequence	GAEKYFNFYPIEYDAAEGIARVGELPKLYIPLPKKTSLVKTPEEWHLGTPCDKVPSIL V KGDPR LADTVHADYDPCLSGLT KYSTPMSPLDSVLLGETCQEILDEWFDCLPEGF ELGEV TINEALNGVDGVDYMDRIPLATSEGFPHVMSREQGEKGKQRFVQGDGHIV SLIPGTSVHE AYETLSRTIATEVPTLVGIECPKDEKLPFRKVFTKPKTRNFTILPMEYNI LVRQYFLNFV RFIMKKRDVLP CQVGINPYSM EWSIVASRLKSQGN DILCCDYSSFDG LLSKQIMEMMADM INRFCGGGT LICAKRKNLLMACCSRLAISRDSVWRIECGIPSGF PLTVICNSIFNEILVR YHYKLLLQEH NAPNMVVSFKNLISMV TYGDDNLISVNAVVK PYFDG TKLKQAMARNGII ITDGKDKTSATLEFR RLED CDFLKR GFLKRSSVLWDAPE EKASLWAQLHYVNVN NC EMQV AYMTNLVNLREL YMHDPTEMVEFRRLALKSIPW LNTTDLPTLYQVKEFYAEQRLRNIPD HNDSLDMLTSVDLLGPAILGEGVPQEALVLS ELLEVRDLRYHTVPDNDNGKEVWILFNTM YPQKLLPSNCHSFTWNCGQGRGGLPT QHWLATNVTRTDSKLNKLIRTAVAANKKIVLATK DNILPINVIAVLLAARNKVMP SLAT

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	NALLTYVIGAAKKLNFLTSECQFAFFNV
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	Red clover mottle virus RNA1 polyprotein
Synonyms	RNA1 polyprotein; Genome polyprotein B; P1
UniProt ID	P35930