

# Recombinant Measles L protein

**Cat. No.** L-242M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | The E.Coli derived recombinant protein contains the large polymerase immunodominant regions, 2059-2183 amino acids.                                                                                                                                                                    |
| <b>Species</b>          | Measles Virus                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 2059-2183 amino acids                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | Measles, also known as rubeola, caused by a virus, specifically a paramyxovirus of the genus Morbillivirus. To date, 21 strains of the measles virus have been identified. Measles virus (MV) is an enveloped, nonsegmented negative-stranded RNA virus of the Paramyxoviridae family. |
| <b>Form</b>             | Sterile Filtered clear solution.<br>50mM Tris-HCl, pH 8.0, 60mM NaCl, 10mM glutathione, 0.1% sarcosil and 50% glycerol.                                                                                                                                                                |
| <b>Purity</b>           | Measles Large Polymerase protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.                                                                                                                                                                              |
| <b>Applications</b>     | Measles Large Polymerase can be used as an antigen in ELISA and Western Blots. Immunoreactive with sera of Measles Virus infected individuals.                                                                                                                                         |
| <b>Usage</b>            | The products are furnished for LABORATORY RESEARCH USE ONLY. The product                                                                                                                                                                                                               |

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may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Storage**

Measles Large Polymerase although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Shipping**

Ice Packs

## GENE INFORMATION

**Gene Name**

L large subunit of RNA dependent RNA polymerase (RdRp); RNA synthesis, capping, and polyadenylation [ Measles virus ]

**Official Symbol**

L

**Synonyms**

large subunit of RNA dependent RNA polymerase (RdRp); RNA synthesis, capping, and polyadenylation; L; large polymerase protein

**Gene ID**

1489802

**Protein Refseq**

NP\_056924.1

**UniProt ID**

Q9WMB3

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