

# Recombinant Measles virus (strain Leningrad-16) F Full Length Transmembrane protein, His & Avi-tagged

**Cat. No.** F-2495M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Measles virus (strain Leningrad-16) F protein(P69356)(24-550aa), fused with N-terminal His tag and C-terminal Avi tag, was expressed in in vitro E. coli expression system.                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Measles Virus                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 24-550aa                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 61.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | QIHWGNLSKIGVVGIGSASYKVMTRSSHQSLVIKLM PNITLLNNCTRVEIAEYRRLRLRT<br>VLEPIRDALNAMTQNI RPVQSVASSRRHKRFAGVVLAGAALGVATAAQITAGIALHQS<br>MLNSQAIDNLRASLETTNQAIEAIRQAGQEMILAVQGVQDYINNELIPSMNQLSCDLIG<br>QKLGLKLLRYYTEILSLFGPSLRDPISAEISIQALS YALGGDINKVLEKLGYSGGDLLGI<br>LESRGIKARITHVDTESYFIVLSIAYPTLSEIKGVIVHRLEGVSYNIGSQEWYTTVPKYV<br>ATQGYLISNFDESSCTFMPEGTVCSQNALYPMSPLLQECLRGSTKSCARTLVSGSF<br>GNRFILSQGNLIANCASILCKCYTTGTIINQDPDKILTYIAADHCPVVEVNGVTIQVGSR |

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RYPDAVYLHRIDLGPPISLERLDVGTNLGNIAKLEDAKELLESSDQILRSMKGLSSTS  
IVYILIAVCLGGLIGIPALICCCRGRGNKKGEQVGMSRPGLKPDLTGTSTSKSYVRSL

**Purity**

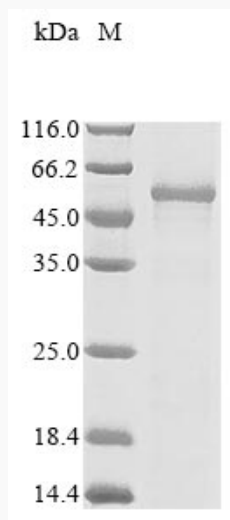
Greater than 85% as determined by SDS-PAGE.

**Storage**

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution**

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.

**SDS-PAGE**


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