

# Recombinant VSIV(strain San Juan) M protein, His&Myc-tagged

**Cat. No.** M-4371V **Lot. No.** (See product label)

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant VSIV(strain San Juan) M protein(P03519)(1-229aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.   |
| <b>Species</b>          | VSIV  |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-229aa   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. 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>   | 33.5 kDa  |
| <b>AA Sequence</b>      | MSSLKKILGLKGGKSKKLGIAAPPYEEDTSMEYAPSAPIDKSYFGVDEMPTYDPN<br>QLRYEKFFFTVKMTVRSNRPFRTYSDVAAAVSHWDHMYIGMAGKRPFYKILAFGLS<br>SNLKATPAVLADQQQPEYHHTHCEGRAYLPHRMGKTPPMLNVPEHFRPFNIGLYKG<br>TIELTMTIYDDESLEAAPMIWDHFNSSKFSDFREKALMFGLIVEKKASGAWVLDSISH<br>FK |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated  |

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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.

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