

## Recombinant VSIV(strain Glasgow) Matrix protein, His-MBP-tagged

**Cat. No.** Matrix-788V    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant VSIV(strain Glasgow) Matrix protein(P04876), fused with N-terminal MBP tag and C-terminal His tag, was expressed in Insect cells.                                                                                                                |
| <b>Species</b>          | VSIV                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                 |
| <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>   | 71.4 kDa                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MSSLKKILGLKGKGKSKKLGIAPPPYEEDTSMEYAPSAPIDKSYFGVDEMDTHDPN<br>QLRYEKSFFTVKMTVRSNRPFRTYSDVAAVSHWDHMYIGMAGKRPFYKILAFLGS<br>SNLKATPAVLADQGQPEYHAHCEGRAYLPHRMGKTPPMLNVPEHFRRPFNIGLYKG<br>TIELTMTIYDDESLEAAPMIWDHFNSSKFSDFREKALMFGLIVEEEEASGAWVLDSVRH<br>SKWASLASSF |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                  |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                               |

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### 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. Our default final concentration of glycerol is 50%.

### SDS-PAGE

