

## Recombinant Full Length Xanthomonas Phage PhiL Head Virion Protein G6P(Vi) Protein, His-Tagged

**Cat. No.** RFL32376XF    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Xanthomonas phage phiL Head virion protein G6P(VI) Protein (O55246) (1-95aa), fused to N-terminal His tag, was expressed in E. coli. |
| <b>Species</b>          | Xanthomonas phage phiL (Bacteriophage phi-Lf)                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                       |
| <b>ProteinLength</b>    | Full Length (1-95)                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder                                                                                                                                           |
| <b>AA Sequence</b>      | MAVACGQDGVAGDCRFLGDLFVMWLEQSL SAILYVLTLLPMPDFMKGQSIGGMLG<br>NAGST ILWFADVFMIGPALVMIGAAMIFFLLRRVLT LGIW                                                       |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                  |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                          |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                               |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                  |

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**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  | VI                                               |
| Synonyms   | VI; Head virion protein G6P; Coat protein D; G6P |
| UniProt ID | <a href="#">O55246</a>                           |

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