

# Recombinant Full Length Helicobacter Pylori Upf0093 Membrane Protein Hp\_1484 (Hp\_1484) Protein, His-Tagged

**Cat. No.** RFL451HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Helicobacter pylori UPF0093 membrane protein HP_1484 (HP_1484) Protein (O26018) (1-148aa), fused to N-terminal His tag, was expressed in E. coli. |
| <b>Species</b>          | Helicobacter Pylori                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                    |
| <b>ProteinLength</b>    | Full Length (1-148)                                                                                                                                                       |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                        |
| <b>AA Sequence</b>      | MGFLNGYFLWVKAFHVIAVISWMAALFYLPRLFVYHAENAHKKEFVGVVQIQEKKLY<br>SFI ASPAMGFTLITGILMLLIEPTLFKSGGWLHAKLALVLLLAYHFYCKKCMRELEKD<br>PTRR NARFYRVFNEAPTILMILIVLVVVKPF              |
| <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.                                                            |

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|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>Storage Buffer</b> | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
|-----------------------|---------------------------------------------|

**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**

|                  |         |
|------------------|---------|
| <b>Gene Name</b> | HP_1484 |
|------------------|---------|

|                 |                                             |
|-----------------|---------------------------------------------|
| <b>Synonyms</b> | HP_1484; Protoporphyrinogen IX oxidase; PPO |
|-----------------|---------------------------------------------|

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| <b>UniProt ID</b> | <a href="#">O26018</a> |
|-------------------|------------------------|

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