

# Recombinant Full Length *Vibrio Harveyi* Probable Ubiquinone Biosynthesis Protein UbiB(Ubib) Protein, His-Tagged

**Cat. No.** RFL1386VF    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Recombinant Full Length *Vibrio harveyi* Probable ubiquinone biosynthesis protein UbiB(ubiB) Protein (A7MTX4) (1-544aa), fused to N-terminal His tag, was expressed in *E. coli*.

**Species**                      *Vibrio campbellii*

**Source**                        *E. coli*

**Protein Length**            Full Length (1-544)

**Form**                            Lyophilized powder

**AA Sequence**

MTPAEIKRLYQIIKVQLEYGLDELLPDHQLTKAPLLMRKSLFWIKNKHPEKPLGERLRL  
 A LQELGPVWIKFGQMMSTRDLFPPHIADPLALLQDQVAPFDGQLAKEQMEALALGG  
 PLQNW FTEFDIKPLASASIAQVHTARLKDTNQEVLKVIKRPDIRVIDSDLKLMHRMA  
 SIVAGAM PEARRLKPVEVVREYEKTLLELDLRREAANAIQLRRNFEGSEELYVPEV  
 FPDFSNETVM VSERIYGIQVSDIEGLEANGTNMKLLAERGVSVFFTQVFRDSFFHAD  
 MHPGNVFKPEHP ENPMWIGLDCGIVGTLNSEDKRYLAENFLAFFNRDYRRVAELH  
 VDSGWVPADTNVDEFEF AIRIVCEPIFAKPLCEISFGHVLLNLFNTARRFNMEVQPQL  
 VLLQKTLLYVEGLGRQLYP QLDLWETAKPFLEEWMMNQVGPQALVNAIKDRAPFW  
 AEKLPPELLLYDSLROGKAMNQR MDQLYQGYRHSKRQQATGKFLFGVGATLVVC  
 SAILVDNAYEQLSIASGIAGVTFWLLSWR AYRR

**Purity**                        Greater than 90% as determined by SDS-PAGE.

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|                         |   |
|-------------------------|---|
| <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   |
| <b>Reconstitution</b>   | 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. |
| <b>GENE INFORMATION</b> |   |
| <b>Gene Name</b>        | ubiB  |
| <b>Synonyms</b>         | ubiB; VIBHAR_00564; Probable protein kinase UbiB; Ubiquinone biosynthesis protein UbiB  |
| <b>UniProt ID</b>       | <a href="#">A7MTX4</a>  |

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