

Recombinant Full Length Escherichia Coli O127:H6 Probable Ubiquinone Biosynthesis Protein UbiB(Ubib) Protein, His-Tagged

Cat. No. RFL12416EF **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Escherichia coli O127:H6 Probable ubiquinone biosynthesis protein UbiB(ubiB) Protein (B7UNG5) (1-546aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | E.coli |
| Source | E.coli |
| ProteinLength | Full Length (1-546) |
| Form | Lyophilized powder |
| AA Sequence | <p>MTPGEVRRLYFIIRTFLSYGLDELIPKMRITLPLRLWRYSLFWMPNRHKDKPLGERLR LA LQELGPVWIKFGQMLSTRRDLFPPHIADQLALLQDKVAPFDGKLAQQIEAAMG GLPVEA WFDDFEIKPLASASIAQVHTARLKSNGKEVVIKVIKIRPDILPVIKADLKLIIYRLA RWVPRL LPDGRRLRPTEVVREYEKTLIDELNLLRESANAIQLRRNFEDSPMLYIPEV YPDYCSEGM MVMERIYGIPVSDVAALEKNGTNMKLLAERGVQVFFFTQVFRDSEFFHA DMHPGNIFVSYEH PENPKYIGIDCGIVGSLNKEDKRYLAENFIAFFNRDYRKVAELHV DSGWVPPDTNVEEFE FAIRTVCEPIFEKPLAEISFGHVLLNLFNTARRFNMEVQPQL VLLQKTLLYVEGVGRQLY PQLDLWKTAKPFLESWIKDQVGIPALVRAFKEKAPFWV EKMPPELVYDSLRRQGKYLQH SVDKIARELQSNHVRQGSRYFLGIGATLVLSGT FLLVSRPEWGLMPGWLMAGGLIAWFV GWRKTR</p> |

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| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Storage Buffer | 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 | |
| Gene Name | ubiB |
| Synonyms | ubiB; E2348C_4149; Probable protein kinase UbiB; Ubiquinone biosynthesis protein UbiB |
| UniProt ID | B7UNG5 |

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