

Recombinant Full Length Shigella Flexneri Serotype 5B Probable Ubiquinone Biosynthesis Protein Ubib(Ubib) Protein, His-Tagged

Cat. No. RFL1745SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Shigella flexneri serotype 5b Probable ubiquinone biosynthesis protein UbiB(ubiB) Protein (Q0SZ27) (1-546aa), fused to N-terminal His tag, was expressed in E. coli.

Species Shigella flexneri serotype 5b

Source E.coli

ProteinLength Full Length (1-546)

Form Lyophilized powder

AA Sequence

MTPGEVRRLYFIIRTFLSYGLDELIPKMRITLPLRLWRYSLFWMPNRHKDKLLGERLR
 LA LQELGPVWIKFGQMLSTRRDLFPPHIADQLALLQDKVAPFDGKLAQQIEAAMG
 GLPVEA WFDDFEIKPLASASIAQVHTARLKSNGKEVVIKVIKIRPDILPVIKADLKLIRLA
 RWVPRL LPDGRRLRPTEVVREYEKTLIDELNLLRESANAIQLRRNFEDSPMLYIPEV
 YPDYCSEGM MVMERIYGIPVSDVAALEKNGTMKLLAERGVQVFFFTQVFRDSEFFHA
 DMHPGNIFVSYEH PENPKYIGIDCGIVGSLNKEDKRYLAENFIAFFNRDYRKVAELHV
 DSGWVPPDTNVEEFE FAIRTVCEPIFEKPLAEISFGHVLLNLFNTARRFNMEVQPQL
 VLLQKTLLEYEGVGRQLY PQLDLWKTAKPFLESWIKDQVGIPALVRAFKEKAPFWV
 EKMPPELVYDSLRRQGYLQH SVDKIARELQSNHVRQGSRYFLGIGATLVLSGT
 FLLVSRPEWGLMPGWLMAGGLIAWFV GWRKTR

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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; SFV_3663; Probable protein kinase UbiB; Ubiquinone biosynthesis protein UbiB
UniProt ID	Q0SZ27

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