

Recombinant Full Length Yersinia Pestis Bv. Antiqua Probable Ubiquinone Biosynthesis Protein UbiB(Ubib) Protein, His-Tagged

Cat. No. RFL30633YF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Yersinia pestis bv. Antiqua Probable ubiquinone biosynthesis protein UbiB(ubiB) Protein (A9R429) (1-543aa), fused to N-terminal His tag, was expressed in E. coli.

Species Yersinia pestis bv. Antiqua

Source E.coli

ProteinLength Full Length (1-543)

Form Lyophilized powder

AA Sequence

MTPGELRRLYLIIIRVFLSYGLDELIPNIRLTLPLRVGRHLFFWLSNRHKDKSLGERLRL
 A LQELGPVWIKFGQMMSTRDLFPPNIADQLALLQDRVASFDGALARKHIEIAMGG
 ALETW FDDFDSQALASASIAQVHTARLKENGKEVVVKVIRPDILPIIKADVRLMYRLA
 GWVPKLL PDGRRLRPREVVREYEKTLLELNLREAANAIQLRRNFEDSPMLYIPEV
 YSDYCRESVL VMERIYGIPVSDIAALEDQGTNMKLLAERGVQVFFFTQVFRDSFFHAD
 MHPGNIFVSYEHP HDPLYIGIDCGIVGSLNKADKRYLAENFIAFFNRDYRRVAELHVD
 SGWVPRDTNVEDFEF AIRTVCEPIFEKPLAEISFGHVLLNLFNTARRFNMEVQPQLV
 LLQKTLLYVEGLGRQLYP QLDLWTTAKPFLESWLRDQVGLPAVIRALKEKAPFWAE
 KFPELPELVYDSLQQHKLLQQS VEKLTIQIQGQQQRQGSRYLFGVGATLLVSGTIL
 FLADATEVSTGFIVAGALAWFIGWR RTC

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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; YpAngola_A3639; Probable protein kinase UbiB; Ubiquinone biosynthesis protein UbiB
UniProt ID	A9R429

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