

Recombinant Full Length Rickettsia Typhi Uncharacterized Protein Rt0031(Rt0031) Protein, His-Tagged

Cat. No. RFL10278RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rickettsia typhi Uncharacterized protein RT0031(RT0031) Protein (Q68XX3) (25-674aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rickettsia typhi
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-674)
Form	Lyophilized powder
AA Sequence	GFGESCSNLPITSDGYLETYTAYGYIIRSIDMKDPRGNCNPYTSSITFCFKNVEGSTS PC TIYTLNEGDARKISDLSTDNNPNLGANTVLKNIVLTVKKFGNDLCLAMPTSRGPM PVACK SLNATPAPTNPKYENCNIGKSCYTGANYSQSLINFSGLAVQCLSETLNKIFFT GNSSCSQ DQNSRITHLAAFSTFQGYLKRIIGAALILYTMFFAFNMALNKEYATTEKITL FIIKFLFV VYFSIGLEPLNFSGGQTVKENGMLKYGLPLLGAAPDFAEMIFNAAGSRG LCQFDNSKYK DGYKFYGLWDAIDCRIGYYLGLDLLYNIDKNGILGHVGNPGGNN KPIPNFDPDSKKDR PHDLSKAGALRFFTVMFGFLMSGHIIILVAGIAFSVIFLSILLYFIT HYLVCMITIVMT YISPIFIPMVLFTRTKAYFDGWVKVCISCALQPAVVAGFIALLITMY DSAIKNCFLRY DYEKGDIFSTFELRLPSIDADKCQESFGYKMLKYYAGEGWEEH LLILFPIKSIVRDVVS ILAELLCVLVFSVIFYFYSKISGRFAADLTNGPNMDAVTASPTKI VDLVKKGA AFLQDAS SVHAQGKSPVEDKPDIGSKRKDGVQQGEDSENSSGGELAD LASGSGGGKL

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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	RT0031
Synonyms	RT0031; Uncharacterized protein RT0031
UniProt ID	Q68XX3