

Recombinant Full Length Rickettsia Bellii Putative Sensor Histidine Kinase Ntry-Like(Rbe_0470) Protein, His-Tagged

Cat. No. RFL5718RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rickettsia bellii Putative sensor histidine kinase ntrY-like(RBE_0470) Protein (Q1RJB3) (1-610aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rickettsia bellii
Source	E.coli
ProteinLength	Full Length (1-610)
Form	Lyophilized powder
AA Sequence	MPKLKIFLFKYLYSKRFIGILVAIAIIFSYYTYTISIGTKNGAVNSSKVIWFLIDLII FLVL GILLTRKFFQSFFFKNSDQNTSKLQNRIVVAFSLAAAIPTIIVSISSAYFLNLSIQ AWFD RKISVVLDQSIMVADSYIAEHKVLLRETALAVAEDLSDMYDYLIHNPALFTKTLNT EAE MRSLDEAIVLNKSTNTIIANSYLSFSLSFATIPAHLIKKADSCEPVEVKSDPTKIRM LIKL KEYNDVYLLVGRSIDNKIIDHIDATNGAAA EYHRLKNQIGNIQIKFSIIFIFIAL LLLIAISF GVIVTAKIVNPIKKLVIATDKVKSGDLTVQVPENEVDKDEIGTLYA AFNRM I KQLSRQQ RDLVIAQRALAWS DVAKKVAHEIKNPLTPILLASERLLKKFSPEIKERA EFEN YLKMIIR HTNDIKNIVSEFVLFARLPAPKFTNCDLIYVINNIVEARKLLNNN ILYSFETN IDQDFDT CDTTQINQVMINLLKNAEESLEGSNQAAIKVNINTSEQFINITVLDNGRGFPP ELIGKA TESYVTTRSKGMGVGLAIVKRIVEEHCGVLDIANRETGGAVIDIRFNLEELKLK VKRH EIGVIS

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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	RBE_0470
Synonyms	RBE_0470; Putative sensor histidine kinase NtrY-like
UniProt ID	Q1RJB3