

Recombinant Full Length Rickettsia Conorii Putative Sensor Histidine Kinase Ntry-Like(Rc0948) Protein, His-Tagged

Cat. No. RFL2643RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rickettsia conorii Putative sensor histidine kinase ntrY-like(RC0948) Protein (Q92H24) (1-599aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rickettsia conorii
Source	E.coli
ProteinLength	Full Length (1-599)
Form	Lyophilized powder
AA Sequence	MLSYLKQNLHSYFSSRVLIFTLATAAIFACATFYVISLESKNFSTIIGFLLVDLAIFLI LG VVLTQKFFTKNNNDSSKLQNRIVIAFSLVAAIPTIIVSVFSVYFFNLSVQAWFDKKI ST VLDQSVIVAESYIAEHKLQLKETALAVAEDLSDMYDLIHNPALFTKTLNTEAEMRSL DEAIVLNKSTNTIVANSYLSFSLSFATIPAHLIKKADLGELVEVKS DPTKIRMLIKLKEY NDVYLLVGRLLVDNKIIDHVDATNGAAA EYNSLKNEIDNIQIKFSIMFIFIALLLFVAIS F GVIFTAKIVKPIKKLVTATDNVKGDLTVQVPENEVDKDEIGTLYVAFNRM IKQLSRQ Q RDLVIAQRAMAWS DVAKKVAHEIKNPLTPILLASERLLKKFSPEIKERVEFENYLKM IIR HTNDIKNIVSEFVL FARLPAPKFTKSELVYLVKHIVEARKLLNDHILYKFESNVEQF DFM CDATQINQVMINLLKNAEESIEGRESGKIEVTIDVKDDFISVIVTDNGKGFPPELI GKAT ESYVTTSSKGMGVGLAIVKRIVEEHCGILDIANREAEGAIIDIKFDLKDLDL KAK RLEM

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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	RC0948
Synonyms	RC0948; Putative sensor histidine kinase NtrY-like
UniProt ID	Q92H24