

Recombinant Full Length Rickettsia Felis Putative Sensor Histidine Kinase Ntry-Like(Rf_0427) Protein, His-Tagged

Cat. No. RFL12076RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rickettsia felis Putative sensor histidine kinase ntrY-like(RF_0427) Protein (Q4UMD4) (1-599aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Rickettsia felis

Source

E.coli

ProteinLength

Full Length (1-599)

Form

Lyophilized powder

AA Sequence

MLSYLKKNLRSYFSSRVLIFTLAIAAIFACATFYVISLESKNFSTIIGFLLVDLAIFLI LGV
LLTQKFFTQNSNNDSSKLQNRIVIAFSLVAAIPTIIVSVFSVYFFNLSVQAWFDKKI STV
LDQSVIVAESYIAEHLQLKETALAVAEDLSDMYDLIHNPALFTKTLNTEAEMRSL D
EAIVLNKSTNTIVANSYLSFSLSFATIPAHLIKADLGEPVEVKSDPTKIRMLIKLKEY N
DVYLLVGRLVDNKIIDHIDATNGAAA EYNSLKNEIDNIQKFSIMFIFIALLLFVAIS FGV
IFTAKIVKPIKKLVTATDKVKDGLTVQVPENEVDKDEIGTLAAFNRMKQLSRQQ R
DLVIAQRAMAWSDVAKKVAHEIKNPLTPILLASERLLKKFSPEIKEKEEFENYLKMIIR
HTNDIKNIVSEFVLFARLPAPKFTKSELVYLVKHIVEARKLLNDNLYKFESNVDQFDF
M CDATQINQVMINLLKNAEESIEGRESKIEVTIDAKDDFISVIVIDSGKGFPPELIGKA
T ESYVTTSSKGMGVGLAIVKRIVEEHCGILDIANREEEGAIIKFDLKKLDLKVGRSG
G

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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	RF_0427
Synonyms	RF_0427; Putative sensor histidine kinase NtrY-like
UniProt ID	Q4UMD4