

Recombinant Full Length *Ralstonia Solanacearum* Putative Tyrosine-Protein Kinase Epsb(Epsb) Protein, His-Tagged

Cat. No. RFL26910RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Ralstonia solanacearum</i> Putative tyrosine-protein kinase epsB(epsB) Protein (Q45409) (1-750aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Ralstonia solanacearum</i>
Source	<i>E. coli</i>
Protein Length	Full Length (1-750)
Form	Lyophilized powder
AA Sequence	MTQNLPPPAVNAPENELDLVRYLDVLVANRWLIAGIAAAVMLLGAAYAFLARPVYE ADI MVQVEDNPNSAKSLLGDVSSLFDVKTDANAEIEILSRMVVGKAVDNLHLYITAK PRYFP LIGAWISSRATRLSEPLGLFGLGGYVWGTESIDVDGFDVPEALEGQPFLIVL NGGRYRLE NKSLDAPIEGVVGEPLKQSIGTIQLQVNNLTAKAGATFELERDSRLK TMEMLQDKLKI AEKGKQSGIIGASLDGTNPALTAAIMNQIATEYVAQNIKRKAEEAER SLVFLDGLLPQLK LELERAEMKYNEMRNLRGTFDLSEEGKAFLQESVTVETSLQELK QKRAELLTRFTSSHPG VQAIDQQISVMSGKVNSMTRRLKSLPNIEQDTVRLMRDVQ VDNELYVSLNNDMQQLKLVK AGKVGNVRLVDGAAVPEEPVKPKKLTVTPLAGVLGV VLGVMAAFVRNALFGGITDPQDIE EHTGLSVYATVPLSDTQVDLSGQLTTRKRGQY LLARRVPDDPSIEALRSLRTALQFAMQD AGNNLVVLTGPTPGVGKSFVSANLA AVIA TGGKRVLLIDADM RKGYLHQYFGKDRKPGLL DLLAGNRSIEQVVHREVVPGLDFIAT

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GLFPHNPSELLLNPRMVELMDTFRSQYDLVLVDT PPVLAVADTAILAARAGLVLLVT
RFERSTLGEIRETIKQLQHANVDVRGVVFNALDPNTY RYGYGSRYGRYRYVQYGYT
SNSKPPEAESA

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 epsB

Synonyms epsB; Putative tyrosine-protein kinase EpsB; EPS I polysaccharide export protein EpsB

UniProt ID [Q45409](https://www.uniprot.org/entry/Q45409)

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