

Recombinant Full Length Bartonella Quintana Type Iv Secretion System-Coupling Protein Vird4(Vird4) Protein, His-Tagged

Cat. No. RFL23958BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Bartonella quintana Type IV secretion system-coupling protein virD4(virD4) Protein (Q6FYV9) (1-639aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Bartonella quintana
Source	E.coli
ProteinLength	Full Length (1-639)
Form	Lyophilized powder
AA Sequence	MKYTKIQLALILMPIALGALTIFLVPHELLSFMINDLKANHVYWYVRSEPLLVLMLVATVS LCYTLSQKLHLRKAITLVSAVFFGITALYFIGGEIKRLTPYVGQQGITWSYALKFMDPM V VFGVICGVLLVIQVMISSPPTSKVKRAKKGIFGDASWMNLKEAAKIFPANGQIVVG ERY RVDQDGV CNIPFAPGNKTTWGKGGTAPLLTFNLDFGSTHMIFFAGSGGYKTTS TVVPTCL TYPGPIVCLDPSTEIAPMVRFARKKMGNRNVIVLDPNSLLTKNFNVLDWL LDDSVPRTR EANIVGFSKLLLTDKKSENSSAEYFSTQAHNLLTALLAHVIFSDEYED SERNLKTLRAIL SQSETAVVNQLRMIQETTPSPFIREMVGIFTEMADQTFSGVYTTAS KDTQWLSLSNYADL VCGNDFSSSDIANGKTDVFLNLPASILNSYPAIGRVIIGAFLNA MVTADGKYKKRVLFVL DEVDLLGYMNILEEARDRGRKYGTSLMLFYQSSGQLVNHF GEAGARSWFESCSFVSAAI KDLQTAKDISERCGQMTVEVTGTNKSRLSLGKSSY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	NVNYQQRALILPHEIIQEMRQDEQ IILMQGQPPLRCGRAIYFRRKEMLAANKNRFA PQAKKN
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	virD4
Synonyms	virD4; traG; BQ10640; Type IV secretion system-coupling protein VirD4
UniProt ID	Q6FYV9