

Recombinant Full Length Brucella Abortus Beta-(1-->2)Glucan Export Atp-Binding/Permease Protein Ndva(Ndva) Protein, His-Tagged

Cat. No. RFL30751BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Brucella abortus Beta-(1-->2)glucan export ATP-binding/permease protein Ndva(ndvA) Protein (Q2YQ73) (1-599aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Brucella Abortus
Source	E.coli
ProteinLength	Full Length (1-599)
Form	Lyophilized powder
AA Sequence	MSLLKIYWRAMQYLAVERTATITMCVASVLVALVTLAEPVLFGGRVIQSI ^{SD} KGDIFSP L MWAALGGFNIMA ^{AV} FVARGADRLA ^{HR} RLGVMIDSYERLITMPLAWHQKRGTSN ALHTLI RATDSLFTLWLEFMRQH ^{LT} TVVALATLIPVAMTMDMRSLVLIVLGV ^{IY} VMIG QLVMRKT KDGQA ^{AVE} KHHHKLFEHVSDTISNVSVVQSYNRIASETQALRDYAKNLE NAQFPVLNWWA LASGLNRMAS ^{TF} SMVVVLVLGAYFVTKGQMRVGDVIAFIGFAQL MIGRLDQISAFINQTV TARAKLEE ^{FF} QMEDATADRQEPENVADLNDVKGDIVFDNVT YEFPSGQGVYDVSFEVKP GQTVAIVGPTGAGKTTLINLLQRVFDPAAGRIMIDGTD TRTVSRRSLRHAIATVFQDAGL FNRSVEDNIRVGRANATHEEVHAAAKAAAAHDFIL AKSEGYDTFVGERGSQ ^{LS} GGGERQRL AIARAILKDSPILVLDEATSALDVETEEKVTQ AVDEL ^{SH} NRTTFIIA ^{HR} LSTVRSADLVL FMDKGHLVESGSFNELAERGGRFSDLLRA

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	GGLKLEDKQPKQPVVEGSNVMPFPVKGAVA
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	ndvA
Synonyms	ndvA; cgt; BAB1_1017; Beta-(1-->2glucan export ATP-binding/permease protein NdvA
UniProt ID	Q2YQ73

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