

Recombinant Full Length Brucella Melitensis Biotype 1 Macrolide Export Atp-Binding/Permease Protein Macb(Macb) Protein, His-Tagged

Cat. No. RFL24194BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Brucella melitensis biotype 1 Macrolide export ATP-binding/permease protein MacB(macB) Protein (Q8YIT2) (1-647aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Brucella melitensis biotype 1
Source	E.coli
ProteinLength	Full Length (1-647)
Form	Lyophilized powder
AA Sequence	MAGAPLIRLEDICKTFHNGDLAVEVLHGITLDIRAGEFVAIMGASGSGKSTLMNILGCL D TPTGGRYLLDGEDVSTLNADELATLRRRTFGFVFQSYNLIPTSTAQENVEVPAIYA GTPA AERRKRAAALLNALKLGDRLDHRPSQLSGGQQQRVSIARALMNGGRIILADE PTGALDSQ SGEDVMELLRSMHQQGHTVIVITHAREVAERADRLIEIRDGQILSDTTK RDIHTPEATLQ PHEEIAGNGAHIADISEAVKMALRALRANIFRTVLTLLGIIIGVSSVVT MLAIGTGAQNT ILDRINAMGTDLILVRPAMAGFRGSGSIATLVPQDADAILELPNVKS AVPEVTGTVTLRR GNVDYQSQANGTVPAFSLSEIVESRQRQLHHPERYRYLRPCG WLGTTVVKTLFPDGSNPV GDYILIQKIPFQIIGTLEPKGAGFGGSDQDDVVVVPLSTG NLRLFGQKYVRSITVQVKDS SLIDTTQNQIQSLLDQRHKKRDTMITNMSSVREDAAA MGKTM TVFLGSVAAISLLVGGIG VMNIMLVSVTERTREIGVRMATGARRRDILLQFIIE

 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

	ALSVSAIGGAIGVILGLGAAALAS WAGLSVGYSFGPVLLAFACAFATGLIFGFLPARK ASRLLPAVALSSE
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	macB
Synonyms	macB; BMEI0360/BMEI0361; Macrolide export ATP-binding/permease protein MacB
UniProt ID	Q8YIT2