

Recombinant Full Length Haemophilus Ducreyi Macrolide Export Atp-Binding/Permease Protein Macb(Macb) Protein, His-Tagged

Cat. No. RFL4646HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Haemophilus ducreyi Macrolide export ATP-binding/permease protein MacB(macB) Protein (Q7VMF9) (1-696aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Haemophilus ducreyi
Source	E.coli
ProteinLength	Full Length (1-696)
Form	Lyophilized powder
AA Sequence	MKQPLIELKNIERYHTNGDTLTTVLKSINLKIYSGEMVAIVGASGSGKSTLMNIIGALDV PNSGEYFIYGRNIADLSGDELAELRCRHFGFVFQRYHLLSHLTAVKNVEVPAIYAMA DKI LRNQRANALLCQLGLEKQLENKPAQLSGGQQQRVSIARALMNGGDIILADEPTG ALDSQS SQDVLKILKDLNRKGHTVILITHDLAIAEHADRVICIQDGKIVSDTANALESMI KPQNKR TFIDDAVIEVCQQHNTEKLNRPNEKNNIDNDNKENNNGYNRNDNSFLNNP KKKLNSSILR SFNSYAESFFMAFNMMMAHKIRFTLTMLGIIIGIIVVFVIALGEGTKKK VLDEFSSLGN NTIDIFPGKWGDESDNVHTLNMEDLELLYQQPYVQRATPVLLHIAKA RYLNKTMRS Ling VSHDFFMLKNYQLVTGRLFDQNDLTLSQPVGVIDKKSALLFDM DDPINKIIFIDDIPLS IIGVVESSLQQNSGKEILWIPHSTMATRILNQSYIQQISVQLQP NVSPKSDKAIDL LTIKHGQKDFYTFSSSRFLQSLNKTQTALTLMISSIAFISLIVGGIG

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IMNIMLVSVIERT KEIGIRIavgAKERDIRFQFLIESTMVSLIGGCIGVGCALLFGGLFSL
AETSIKIQFTLS SFLIAFLCSSMIGIVFGYFPARNAAKLRPVDALSRE

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; HD_1019; Macrolide export ATP-binding/permease protein MacB

UniProt ID

[Q7VMF9](#)

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