

Recombinant *Bacteroides fragilis* (strain ATCC 25285 / DSM 2151 / CCUG 4856 / JCM 11019 / NCTC 9343 / Onslow) bioB protein, His&Myc-tagged

Cat. No. bioB-7866B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacteroides fragilis</i> (strain ATCC 25285 / DSM 2151 / CCUG 4856 / JCM 11019 / NCTC 9343 / Onslow) bioB protein(Q5LEY1)(1-748aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	<i>Bacteroides Fragilis</i>
Source	E.coli
ProteinLength	1-748aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	90.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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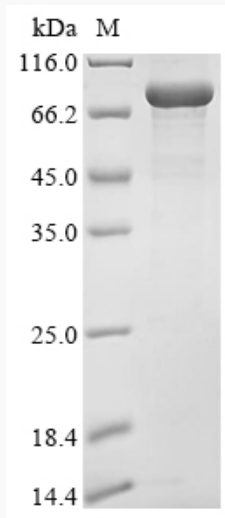
 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

AA Sequence

MTIEEIKNQVLQGTASREQAEWLALYPRKEELYDAAHDITTACASQEFDMCSIINAR
 SGRCPENCKWCAQSSHYKTKADVYDLVSADECLRQAKYNEAQGVNRFSLVTSGRK
 PSPKNMKELCVAARRMRRHSSIRLCASLGLLDEEELQALYDAGVTRYHCNLETAPS
 HFDSLCTTHTQEQLKTLHAARRVGM DLCCGGIIGMGETVEQRIEFAFTLRDLNIQSI
 PINLLQPIPGTPLEHQSPLEEEILTVALFRFINPAAYLRFAGGRSQTPEAVRKSLEYI
 GINSAIVGDLLTTLGSKVSDDKEMILSEGYPHFADSQFDREHLWHPYTSTSNPLPVYK
 VKRADGATITLESQGTLEGMSSWWCAVHGYNHPILNQAVQDQLSRMSHVMFGGL
 THDPAIELGKLLLPLVPPSMQKIFYADSGSVAVEVALKMAVQYWYAAGKPEKNNFVT
 IRNGYHGDTWNAMSVCDPVTGMHSIFGSALPIRHFLPAPSSRFGDEWNPEDIRPLE
 YLLEKHADELAFILEPIVQGAGGMRFYHPEYLKEAARLCHRYGVLLIFDEIATGFGR
 TGKLFWEHAGVEPDIMCIGKALTGGYMTLSAVLTTNEVADCISNHAPGAFMHGPTF
 MGNPLACAVACASVRLLLTSGWQENVKRIEAQLNRELAPARELPQVADVRVLGAIG
 VIEMKEPVNMAYLQRRFVEEGIWLRPFGKLIYVMPPFIITPEQLTKLTEGMIRIISNGLP
 GSQTK

SDS-PAGE



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