



Recombinant Bacteroides fragilis Malonyl-CoA O-methyltransferase BioC (bioC)

Product Code	CSB-EP714555BDQ-B
Abbreviation	bioC
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q64VX6
Product Type	Recombinant Protein
Immunogen Species	Bacteroides fragilis (strain YCH46)
Purity	≥85% (SDS-PAGE)
Sequence	MKLKRLYPQ KSVNSLHSET GTRCEVAGCP PLRKEALLFF AGWGMDETPF MHNLPNKDL IICYDYRSLD FDSTLLSTYE GIYVVAWSMG VWAASQVLPD SNLPLKQSI INGTPFPIDD MRGIPPAIFE GTLNNLNEAT LQKFRRRMCG SGSAFQAFLE IAPQRPVEEL KEELAAIGRQ YSELPLSTFV WNKAIGESD HIFPPKNQEQ AWQKYCNEIQ RYDGAHYDEK ILKENLAPAA ASSKLLIAQR FTKAIGTYPH EARVQQQIAR KMCSLLQQHL PAHSLRRVVE FGC GTGTYSR LLRSFRPEH LLLNDLCEEM RHSCRDILNE RVSFLPGDAE ALDFPHGTEL ITSCSVLQWF EHPDAFFRKC ENILNAQGYI AFSTFGKENM KEIRQLTGQG LAYRSREELT ASLSALYDIV HTEEEVISLN FNNPMEVLYH LKQTGVTGTC NQSWTRSKLN LFCQEYERLF SPGKGSVSLT YHPIYIIAKK R
Source	E.coli
Target Names	bioC
Protein Names	Recommended name: Malonyl-CoA O-methyltransferase BioC EC= 2.1.1.197 Alternative name(s): Biotin synthesis protein BioC
Expression Region	1-491
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.