



Recombinant Bacteroides fragilis Fragilysin (btfP)

Product Code	CSB-MP346537BDP
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.	P54355
Product Type	Recombinant Protein
Immunogen Species	Bacteroides fragilis
Purity	≥85% (SDS-PAGE)
Sequence	ACSNE ADSLTTSIDA PVTASIDLQS VSYTDLATQL NDVSDFGKMI ILKDNGFNRQ VHVSMDKRTK IQLDNENVRL FNGRDKDSTS FILGDEFDAVL RFYRNGESIS YIAYKEAQMM NEIAEFYAAP FKKTRAINED EAFECIYDSR TRSAGKDIVS VKINIDKAKK ILNLPECDYI NDYIKTPQVP HGITESQTRA VPSEPKTVYV ICLRENGSTI YPNEVSAQMQ DAANSVYAVH GLKRYVNFHF VLYTTEYSCP SGDAKEGLEG FTASLKSNNPK AEGYDDQIYF LIRWGTWDNK ILGMSWFNSY NVNTASDFEA SGMSTTQLMY PGVMAHELGH ILGAEHTDNS KDLMYATFTG YLSHLSEKNM DIIAKNLGWE AADGD
Source	Mammalian cell
Target Names	btfP
Protein Names	Recommended name: Fragilysin EC= 3.4.24.74Alternative name(s): Enterotoxin
Expression Region	26-405
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 of Mature 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.