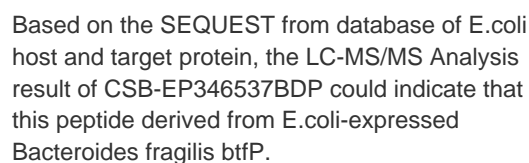
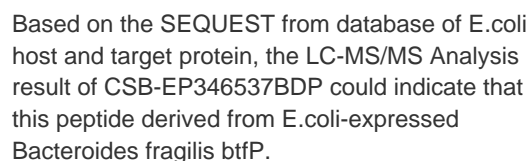




# Recombinant Bacteroides fragilis Fragilysin (btfP)

<b>Product Code</b>	CSB-EP346537BDP
<b>Relevance</b>	Diarrheal toxin that hydrolyzes gelatin, azocoll, actin, tropomyosin, and fibrinogen.
<b>Abbreviation</b>	Recombinant Bacteroides fragilis btfP protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P54355
<b>Alias</b>	Enterotoxin
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bacteroides fragilis
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	<p>           ACSNEADSLTTSIDAPVTASIDLQSVSYTDLATQLNDVSDFGKMILKDNGFNR            QVHVSMDKRTKIQLDNENVRLFNGRDKDSTSFILGDEFAVLRFYRNGESISYIA            YKEAQMMNEIAEFYAAPFKKTRAINEKEAFECIYDSRTRSAGKDIVSVKINIDKA            KKILNLPECDYINDYIKTPQVPHGITESQTRAVPSEPKT VYVICLRENGSTIYPNE            VSAQMQDAANSVYAVHGLKRYVNFHFVLYTTEYSCPSGDAKEGLEGFTASLK            SNPKAEGYDDQIYFLIRWGTWDNKILGMSWFNSYNVNTASDFEASGMSTTQL            MYPGVMACHELGHILGAEHTDNSKDLMYATFTGYLSHLSEKNMDIAKNLGWEA            ADGD         </p>
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	btfP
<b>Expression Region</b>	26-405aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	58.6kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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.

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