



Recombinant *Erwinia carotovora* subsp. atroseptica Vitamin B12-binding protein (btuF)

Product Code	CSB-EP721777EAAB-B
Abbreviation	btuF
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.	Q6D1Z3
Product Type	Recombinant Protein
Immunogen Species	Pectobacterium atrosepticum (strain SCRI 1043 / ATCC BAA-672) (<i>Erwinia carotovora</i> subsp. atroseptica)
Purity	≥85% (SDS-PAGE)
Sequence	IPQRVISLAP HATEMAYAAG MGEQLIAVSA WSDYPPEAKK LEQVASWQGI NLERILALKP DLILAWREGN PQRPLEQLAN FSIPIVYLDA KTLDDIPASL RQLATYSRHP EQAERAATDF QQIGELQHA DEKHKAAHTA PLRVFIQFGT QPLFTSSKAT LQSQIVSLCG AENIFSDSTV PWPQVSREQV LRRQPQAI GGASDKIANT QAFWQPQLTV PVITVNEDWF SRSGPRLLLA AQQICSQLAE LKLAPSSAK
Source	E.coli
Target Names	btuF
Protein Names	Recommended name: Vitamin B12-binding protein
Expression Region	21-279
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.