



Recombinant Treponema hyodysenteriae Flagellar filament core protein flaB2 (flaB2)

Product Code	CSB-EP304461TPQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80160
Product Type	Recombinant Protein
Immunogen Species	Brachyspira hyodysenteriae (Treponema hyodysenteriae)
Purity	>85% (SDS-PAGE)
Sequence	MIINNNISAI NAQRTLKFRN VDLSKDMAAL SSGMRINRAG DDASGLAVSE KMRTQIRGLR QAERNNSSGI SFIQTTEGYL QESQDILQRI RELAVQSANG IYTDADRMLI QVEVSQLVDE VNRIASHAQF NTLNMLTGRF SNPNEGGAPV ASMWFHIGAN MDERRRVYIG TMTAAALGLQ TAEGTGISIS SIDKANSAIG IVDEALTKVS KQRSNLPAYQ NRLELTAQGL MIAYENTAAS ESRIRDTDMA ETSVKFAKDQ ILSQANLAML AQANTMNQGA LRLIQ
Source	E.coli
Target Names	flaB2
Protein Names	Recommended name: Flagellar filament core protein flaB2 Alternative name(s): 34 kDa core protein
Expression Region	1-285
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.