



Recombinant *Bacillus pseudofirmus* Uncharacterized protein BpOF4_21049 (BpOF4_21049)

Product Code	CSB-EP670441BRB-B
Abbreviation	BpOF4_21049
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.	Q45129
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus pseudofirmus</i> (strain OF4)
Purity	>85% (SDS-PAGE)
Sequence	MNLNKMLSNQ FDSVVLNVKK TSELVDCSGA SVFIIHNNNI VTEEYWGRHS QANNARSIQE DTQFHVASVR KSYIGYAVAY AVQQGLISTD DPITKYLSIN SPILQKTTIR HLLTHTHGLK MVNGKLQQEF TSGESWAYRG IGIELLTQIV KITTGQSVAE IVDQVFKSLE FKETGWY GEL NEKLVEVIRK PGDPN WYTSK STDGDKMNMV VSTRELAKWG YFHLKEGLIN GKQIVPSEIF KLVTSIQSPN TINEEHPTNG FLWVQDLPT RRSEIGEYLP KGSFQILGYT GVTLLIVPQH NLVAVRAFNS FGSPEGFNYL ADVRKFGDTI MTCLLS
Source	<i>E.coli</i>
Target Names	BpOF4_21049
Protein Names	Recommended name: Uncharacterized protein BpOF4_21049 Alternative name(s): ORFA
Expression Region	1-336
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.