



Recombinant Protein BptA (bptA)

Product Code	CSB-MP736474BU1
Abbreviation	bptA
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.	Q5XYH8
Product Type	Recombinant Protein
Immunogen Species	Borrelia bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis)
Purity	≥85% (SDS-PAGE)
Sequence	ENNVLYN KIVQKSGDTV LIDETYTHLF KDGNLKELVF IKSDFKLSKS EHEKNMNATG YLPDAYRAMR PGYKFDIFH DNKILGFKSV IFEGFEDAQV SRHENSIPSE KWQKLKDINI GDPNVNEKFF HLFKPFVVKV TLSVTISKRF FKKIKKLRKRL KIILISNEDR EYKIDIENFL LKYNL
Source	Mammalian cell
Target Names	bptA
Protein Names	Recommended name: Protein BptA Alternative name(s): Borrelial persistence in ticks protein A
Expression Region	24-205
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.