



Recombinant Rickettsia typhi Protein ToIB (toIB)

Product Code	CSB-MP721274RNE
Abbreviation	toIB
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
Uniprot No.	Q68X69
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	LE TINIEHGRVD PTPIAVNKFN ADSSNNDLVG NAVVKVISND LKISGLFRPI SSASFIEEQT GINYKPLFAA WRQINASLLV NGEVQTLESG KLIKISFILWD TFLEKQLIGA LFEVPTKLWR RAAHKIADKI YEKITGDPGY FDTKIVYVSE STALPKIKRI ALMDYDGANN KYLTNGKSLV LTPRFAHSAD KIFYVSYATK SRALVYEKDL KTGKESVVG D FVGISFAPRF SPDGKKAVMS IAKNGSTHIY EIDLATKQLN KLTDGFGINT SPSYSPDGKK IVYNSDKNGV PQLYIMNSDG SDVRRISFGG GSYASPSWSP RGDYIAFTKI TRHDGEKIFN IGIMKAYPQD HENSERIITS GYLVEPCWS PNGRVIMFSK GWPSRAKAPG KNKIFTIDLT GHNEREVITP AGASDPEWSD VLN
Source	Mammalian cell
Target Names	toIB
Protein Names	Recommended name: Protein ToIB
Expression Region	19-443
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>