



Recombinant *Yersinia enterocolitica* serotype O:8 / biotype 1B sn-glycerol-3-phosphate-binding periplasmic protein ugpB (ugpB)

Product Code	CSB-EP375082YAK
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.	A1JID7
Product Type	Recombinant Protein
Immunogen Species	<i>Yersinia enterocolitica</i> serotype O:8 / biotype 1B (strain NCTC 13174 / 8081)
Purity	>85% (SDS-PAGE)
Sequence	VTEIP FWHSMEGELG VEVNSLADRF NQSHSDYKIV PVYKGNYEQS LAAGIAAFRS GKAPAILQVY EVGTATMMAS KAIKPVFQVF KDANINFDES VFPVTVAGYY TDAKTGHLLS QPFNSSTPVL YYNKDAFKKA GLNPDQPPKT WQELAEDTAK LRAAGSSCGY ASGWQGWIQI ENFSAWHGQP IASRNNGFDG TDAVLEFNKP LQVKHIQLLS DMNKKGDFTY FGRKDESTAK FYNGDCAITT ASSGSLADIR HYAKFNYGVG MMPYDADAKD APQNAIIGGA SLWVMDGKDK DTYKGVAEFL QFLTQPEIAA EWHQKTGYLP ITTAAAYELTK QQGFYDKNPG ADVATRQMLN KPPLPYTKGL RLGNNMPQIRT VVDEELEGVW TGKKTQQAL DTAVSRGDVL LHRFEQTNK
Source	E.coli
Target Names	ugpB
Protein Names	Recommended name: sn-glycerol-3-phosphate-binding periplasmic protein ugpB
Expression Region	26-439
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.