Recombinant Yersinia pestis bv. Antiqua Maltoporin 2 (lamB2)

Product Code	CSB-EP615435YAF
Abbreviation	lamB2
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.	Q1CAY4
Product Type	Recombinant Protein
Immunogen Species	Yersinia pestis bv. Antiqua (strain Antiqua)
Purity	>85% (SDS-PAGE)
Sequence	IEKIDFH GYMRAGVGVS SDGGLAEWQK TMVGRLGNES DTYGEIGLGA EVYKKEDVSF YLDSMVSMLS DGSNDSETTI GDDAQFGLRQ LNLQIKGLIP GDKEAVIWGG KRYYQRHDLH IIDTKYWNIS GSGAGIENYT VGPGAVSVAW VRGDANDVDT RITGDSDVNI NYIDVRYAGF KPWAGSWTEV GIDYAMPNPT KQQKEYGGLY DADNAVMLTG EISQDMFGGY NKLVLQYANK GLAQNMISQG GGWYDMWHKT DEAKGYRVIN TGLIPITDKF SFNHVLTWGS ANDITEYTDK TNLISLVGRA QYQFTQYVRA IGEVGGFYQK DTYHNGSNYK QGGEKYTIAL GLAEGPDFLS RPELRVFASY LNDSENGKPF EDGTSNDTWN FGVQVEAWW
Source	E.coli
Target Names	lamB2
Protein Names	Recommended name: Maltoporin 2 Alternative name(s): Maltose-inducible porin 2
Expression Region	24-419
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.