



Recombinant Variant surface antigen E (vlpE)

Product Code	CSB-EP673204MLR-B
Abbreviation	vlpE
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.	Q49537
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mycoplasma hyorhinis
Purity	>85% (SDS-PAGE)
Sequence	C GQTTDNLSQS QQP GSGTGSG SGTNTENGSN NGSGSGTTNS SGGTNQSGSA SGNGSSNSSV STPDGQH SNP SNPTTSDPKE SNPSNPTTSD PKESNPSNPT TSDGQH SNPS NPTTSDPKES NPSNPTTSDG QHSNPSNPTT SDGQH SNPSN PTTSDGQH SN PSNPTTSDGQ HSNPSNPTT DGQH SNPSN PTTSDGQH SNP SNPTTSDGQN QNK
Source	E.coli
Target Names	vlpE
Protein Names	Recommended name: Variant surface antigen E Alternative name(s): VlpE prolipoprotein
Expression Region	30-243
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.