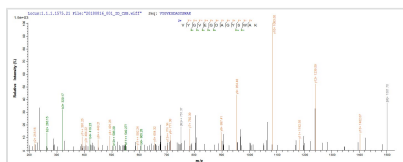




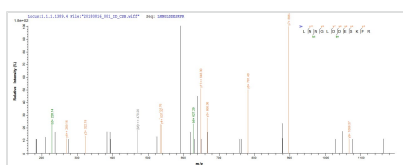
Recombinant Brucella abortus biovar 1 25 kDa outer-membrane immunogenic protein (omp25)

Product Code	CSB-EP670430BWS
Abbreviation	Recombinant Brucella abortus biovar 1 omp25 protein
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.	Q44664
Product Type	Recombinant Protein
Immunogen Species	Brucella abortus biovar 1 (strain 9-941)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	ADAIQEQPPVPAPVEVAPQYSWAGGYTGLYLGYGWNKAKTSTVGSIKPDDWK AGAFAGWNFQQDQIVYGVGDAGYSWAKKSKDGLVKQGFEGSLRARVGY DLNPVMPYLTAGIAGSQIKLNGLDDESKFRVGWTAGAGLEAKLTDNILGRVE YRYTQYGNKNYDLAGTTVRNKLDTQDIRVGIGYKF
Research Area	Signal Transduction
Source	E.coli
Target Names	omp25
Protein Names	Recommended name: 25 kDa outer-membrane immunogenic protein
Expression Region	24-213aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	27.8 kDa
Protein Length	Full Length of Mature Protein

Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP670430BWS could indicate that this peptide derived from E.coli-expressed Brucella abortus biovar 1 (strain 9-941) omp25.



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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.