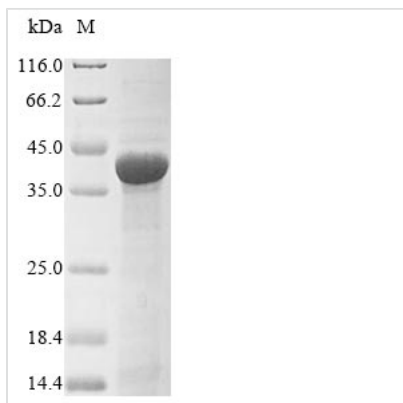




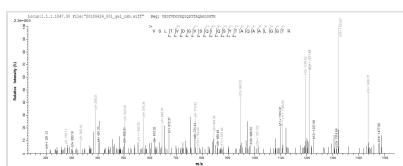
Recombinant Neisseria meningitidis serogroup B Transferrin-binding protein 1 (tbp1), partial

Product Code	CSB-EP881449NGG
Abbreviation	Recombinant Neisseria meningitidis serogroup B tbp1 protein, partial
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.	Q9K0U9
Product Type	Recombinant Protein
Immunogen Species	Neisseria meningitidis serogroup B (strain MC58)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AYAENVQAGQAQEKQLDTIQVKAKKQKTRRDNEVTGLGKLVKSSDTLSKEQV LNIRDLTRYDPGIAVVEQGRGASSGYSIRGMDKNRVSLTVDGVSQIQSYTAQA ALGGTRTAGSSGAINEIEYENVKAVEISKGSNSVEQGSGALAGSVAFQTKTAD DVIGEGRQWGIQSKTAYSGKNRGLTQSIALAGRIGGAEALLIHTGRRAGEIRAH EDAGRGVQSFNRLVPVEDSSNYAYFIVKKEECKNGSYETCKANPKKDVGKDE RQTVSTRDYTGPNRF
Research Area	Cell Biology
Source	E.coli
Target Names	tbp1
Protein Names	Recommended name: Transferrin-binding protein 1
Expression Region	22-300aa
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	37.0 kDa
Protein Length	Partial

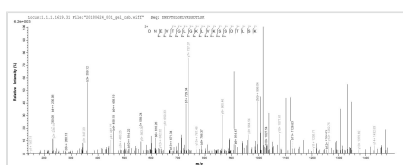
Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP881449NGG could indicate that this peptide derived from E.coli-expressed *Neisseria meningitidis* serogroup B (strain MC58) *tbp1*.



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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.