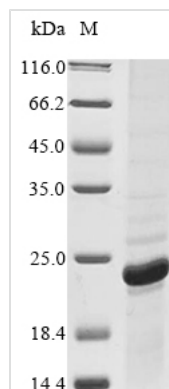




Recombinant Rickettsia rickettsii 17 kDa surface antigen (omp)

Product Code	CSB-EP358397RNA
Abbreviation	Recombinant Rickettsia rickettsii omp 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.	P0A3N5
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Rickettsia rickettsii
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	CNGPGGMNKQGTGTLLGGAGGALLGSQFGKGKGQLVGVGVGALLGAVLGG QIGAGMDEQDRRLAELTSQRALETAPSGSNVEWRNPDNGNYGYVTPNKT NSTGQYCREYTQTVVIGGKQKAYGNACRQPDGQWQVVN
Research Area	Neuroscience
Source	E.coli
Target Names	omp
Protein Names	Recommended name: 17 kDa surface antigen
Expression Region	20-159aa
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	21.5 kDa
Protein Length	Full Length of Mature Protein

Image



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



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.