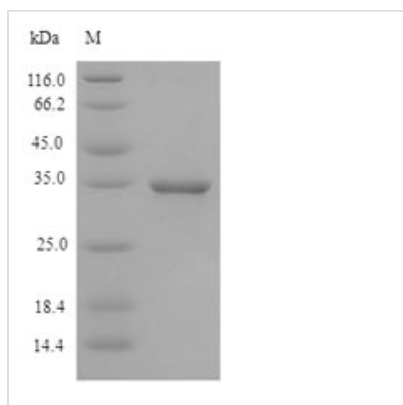




Recombinant Guinea pig Membrane cofactor protein (CD46), partial

Product Code	CSB-EP004939GU
Relevance	May be involved in the fusion of the spermatozoa with the oocyte during fertilization.
Abbreviation	Recombinant Guinea pig CD46 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.	P70105
Alias	CD_antigen: CD46
Product Type	Recombinant Protein
Immunogen Species	Cavia porcellus (Guinea pig)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	CVLPPPFAMEPINPKPYEIGEKEVEYRCKKGYLRQPFYLMVATCEKNHSWVP ITDDGCIKKQCTYLNPPPKGRVEYINGTRTWGDIVHFSCVEGFYVSGIAALSCE LRGDNVDWNGRVPTCEKVLCSPPPKIQNGKYTFSDVQVFEYFEAVTYS CDAV QGPDKLSLVGNEVLYCAGHQKWSSAAPECKVVKCPLPVVKNGKQISGLGQTF FYQATVTFQCLPGFYFNGSSTVVCGSDNTWKPSIPECLKGPKPTHPTKPPVYN YPGYPNPREGIFDQELN
Research Area	Others
Source	E.coli
Target Names	CD46
Protein Names	CD_antigen: CD46
Expression Region	36-316aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	35.4 kDa
Protein Length	Extracellular Domain
Image	



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

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.