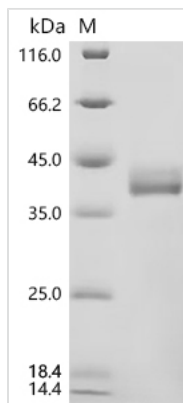


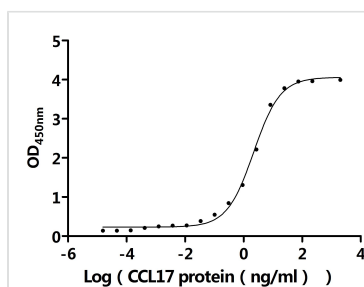


Recombinant Macaca mulatta C-C motif chemokine 17 (CCL17) (Active)

Product Code	CSB-MP811562MOW
Abbreviation	Recombinant Rhesus macaque CCL17 protein (Active)
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.	Q8HYP9
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Macaca mulatta (Rhesus macaque)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Anti-CCL17 recombinant antibody (CSB-RA856406MA1HU) at 2 µg/mL can bind Macaca mulatta CCL17 protein. The EC50 is 1.953-2.469 ng/mL.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	ARGTNVGRECCCLKYFKGAIPRLKLTWYQTSEDCSRDAIVFVTVQNKAICSDP NDKKVKKALKYLQSLERS
Source	Mammalian cell
Target Names	CCL17
Expression Region	24-94aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal mFc-tagged
Mol. Weight	37.4 kDa
Protein Length	Full Length of Mature Protein
Image	



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



Activity

Measured by its binding ability in a functional ELISA. Immobilized Anti-CCL17 recombinant antibody (CSB-RA856406MA1HU) at 2 µg/ml can bind Macaca mulatta CCL17 protein. The EC₅₀ is 1.953-2.469 ng/mL.

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

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.