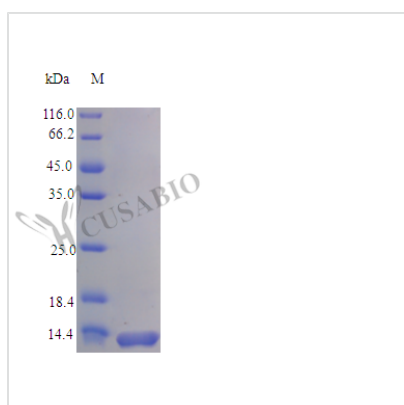




Recombinant Rat C-C motif chemokine protein (Ccl28) (Active)

Product Code	CSB-AP001601RA
Abbreviation	Recombinant Rat Ccl28 protein (Active)
Uniprot No.	Q91Y39
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
Product Type	Chemokine
Immunogen Species	Rattus norvegicus (Rat)
Biological Activity	Fully biologically active when compared to standard. The biologically active determined by a chemotaxis bioassay using human lymphocytes is in a concentration range of 5.0-50 ng/ml.
Purity	≥96% as determined by SDS-PAGE.
Sequence	SEAILPIASS CCTEVSHHIP RLLERVNSC SIQRADGDCD LAAVILHVKR RRICVSPHNP TLKRWMSASE MKNGKENLCP RKKQDSGKDR KGHTPRKHGK HGTRRIHGTH DHEAPR
Research Area	Immunology
Source	E.coli
Target Names	Ccl28
Expression Region	20-135aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	13.1 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	16840655

Image





Endotoxin

Less than 1.0 EU/ μ g 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.