

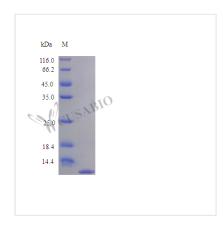




Recombinant Rat C-C motif chemokine 7 protein (Ccl7) (Active)

| Product Code | CSB-AP001551RA |
|---------------------|---|
| Abbreviation | Recombinant Rat Mcp3 protein (Active) |
| Uniprot No. | Q9QXY8 |
| 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 monocytes is in a concentration range of 10-100 ng/ml. |
| Purity | >95% as determined by SDS-PAGE. |
| Sequence | QPDGTNSSTC CYVKKQKIPK RNLKSYRKIT SSRCPWEAVI FKTKKGMEVC AEAHQKWVEE AIAYLDMKTS TPKP |
| Research Area | Immunology |
| Source | E.coli |
| Target Names | Ccl7 |
| Expression Region | 24-97aa |
| 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 | 8.5 kDa |
| Protein Length | Full Length of Mature Protein |
| PubMed ID | 10521584 |
| | |

Image





CUSABIO TECHNOLOGY LLC





| Endotoxin | Less than 1.0 EU/ μg 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. |