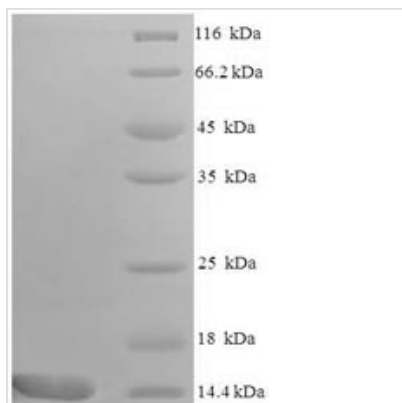




Recombinant Mouse C-C motif chemokine 9 (Ccl9), partial

Product Code	CSB-RP091194m
Relevance	Monokine with inflammatory, pyrogenic and chokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors.
Abbreviation	Recombinant Mouse Ccl9 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.	P51670
Alias	CCF18Macrophage inflammatory protein 1-gamma ;MIP-1-gammaMacrophage inflammatory protein-related protein 2 ;MRP-2Small-inducible cytokine A9
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QITHATETKEVQSSLKAQQGLEIEMFHMGFQDSSDCCLSYNSRIQCSRFIGYF PTSGGCTRPGIIFISKRGFQVCANPSDRRVQRCIERLEQN
Research Area	Others
Source	E.coli
Target Names	Ccl9
Expression Region	22-114aa
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	14.6kDa
Protein Length	Partial
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.