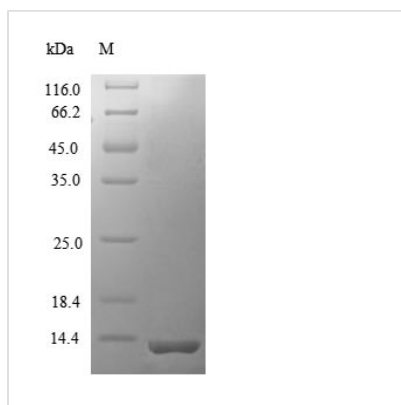




Recombinant Mouse C-C motif chemokine 12 (Ccl12)

Product Code	CSB-RP091394m
Relevance	Chotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.
Abbreviation	Recombinant Mouse Ccl12 protein
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.	Q62401
Alias	MCP-1-related chemokine;Monocyte chemoattractant protein 5Monocyte chemotactic protein 5 ;MCP-5Small-inducible cytokine A12
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GPDAVSTPVTCCYNVVKQKIHVRKLKSYRRITSSQCPREAVIFRTILDKEICADP KEKWVKNSINHLDKTSQTFILEPSCLG
Research Area	Others
Source	E.coli
Target Names	Ccl12
Expression Region	23-104aa
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	13.3kDa
Protein Length	Full Length of Mature Protein
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.