

Recombinant Mouse CCL1 Protein(Fc Tag)

Catalog Number: PDMM100119

Note: Centrifuge before opening to ensure complete recovery of vial contents.

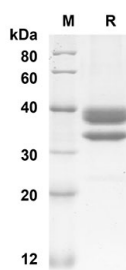
Description

Species	Mouse
Source	Mammalian-derived Mouse Ccl1 Scya1 Tca3 proteins Lys24-Cys92, with an C-terminal Fc
Calculated MW	32.5 kDa
Observed MW	35-40 kDa
Accession	P10146
Bio-activity	Not validated for activity

Properties

Purity	> 90% as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU/mg of the protein as determined by the LAL method
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Data



SDS-PAGE analysis of Mouse CCL1 proteins, 2 µg/lane of Recombinant Mouse CCL1 proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 32.5KD

Background

Mouse TCA-3 is a member of the CC beta family of chemokines. The Human chemokine I-309, which shares approximately 42% amino acid (aa) sequence identity, has been assumed to be the homologue of Mouse TCA-3. Mouse TCA-3 and Human I-309 also share significant sequence homology in the 5' flanking region of their genes and each contain an extra pair of cysteine residues not found in most other chemokines.

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