

37-1334: Mouse CCL12 / MCP-5 Recombinant Protein (His Tag)(Discontinued)

Reactivity : Mouse

Alternative Name : CCL12 Protein, Mouse; MCP-5 Protein, Mouse; Scya12 Protein, Mouse

Description

Source : Yeast

Ccl12 prevented initiation of the reparative response by prolonging inflammation and inhibiting fibroblast conversion to myofibroblasts, resulting in diminished scar formation. Macrophage secretion of Ccl12 directly impaired fibronectin and collagen deposition and indirectly stimulated collagen degradation through upregulation of matrix metalloproteinase-2. In post-MI patients, circulating LPS levels strongly associated with the Ccl12 homologue monocyte chemotactic protein 1 (MCP-1). Both MCP-1 and MCP-5 are HIF-1 target genes and that HIF-1 α is involved in transcriptional induction of these two chemokines in astrocytes by hypoxia.

Product Info

Amount : 5 Recombinant Protein (His Tag)(Discontinued) / 100 μ g

Purification : > (58.5+36.0) % as determined by SDS-PAGE.

Content : Formulation Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Gly23-Gly104

Application Note

Other pack size also available

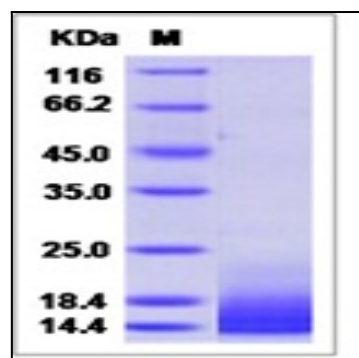


Fig 1: Mouse CCL12 / MCP-5 Recombinant Protein (His Tag)