



RPES8187

Product Information

Product SKU: RPES8187	Expression Host: E.coli	Size: 20 μ g
Tag: N-Trx	Reactivity: Mouse	Accession: P10855

Additional Information

Calculated MW: 27.5 kDa	Observed MW: 31 kDa
Sequence: Ala24-Ala92	

Protein Information

Background: CCL3/MIP-1 α is a cytokine belonging to the CC chemokine family. Chemokines are a family of structurally related leukocyte chemoattractant cytokines that play a central role during immunoregulatory and inflammation processes. All chemokines contain four conserved cysteines linked by disulfide bonds, and two major subfamilies, namely CXC and CC, are defined on the basis of the first two cysteines which are separated by one amino acid or are adjacent. CCL3/MIP-1 α is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes.

Synonyms: CCL, Scya, C-C motif chemokine, chemokine (C-C motif) ligand, G0S19, C-C motif chemokine 3, chemokine (C-C motif) ligand 3, G0S19-1, Heparin-binding chemotaxis protein, LD78 alpha, LD78a, LD78ALPHA, Macrophage inflammatory protein 1-alpha, MIP-1 alpha, MIP1-a, MIP-1-alpha, Mip1a, Scya3, Ccl3

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 μ m filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

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.

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