

Recombinant Human C-C Motif Chemokine 3/CCL3 Protein

Cat.NO.: TP05570

3th Edition

Synonyms:C-C Motif Chemokine 3; G0/G1 Switch Regulatory Protein 19-1; Macrophage Inflammatory Protein 1-Alpha; MIP-1-Alpha; PAT 464.1; SIS-Beta; Small-Inducible Cytokine A3; Tonsillar Lymphocyte LD78 Alpha Protein; CCL3; G0S19-1; MIP1A; SCYA3

Description:Human Chemokine (C-C Motif) Ligand 3 (CCL3) is a small cytokine belonging to the CC chemokine family. CCL3 is primarily expressed in T cells, B cells, and monocytes after antigen or mitogen stimulation. CCL3 exhibits chemoattractive and adhesive effects on lymphocytes. CCL3 exerts multiple effects on hematopoietic precursor cells and inhibits the proliferation of hematopoietic stem cells in vitro as well as in vivo. CCR1 and CCR5 have been identified as functional receptors for CCL3.

Form:PBS

Molecular Weight:7.5 kDa

Sequences:Ser24-Ala92

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.