

MIP-1alpha, human recombinant protein
Small inducible cytokine A3, CCL3, Macrophage inflammatory protein 1- α , MIP-1- α , Tonsillar lymphocyte
Catalog # PBV10190r

Specification

MIP-1alpha, human recombinant protein - Product info

Primary Accession [P10147](#)
Calculated MW **7.8 kDa** **KDa**

MIP-1alpha, human recombinant protein - Additional Info

Gene ID	6348
Gene Symbol	CCL3
Other Names	
Small inducible cytokine A3, CCL3, Macrophage inflammatory protein 1- α , MIP-1- α , Tonsillar lymphocyte LD78 α protein, G0/G1 switch regulatory protein 19-1, G0S19-1 protein, SIS- β , PAT 464, 1, chemokine (C-C motif) ligand 3, MIP1A, SCYA3, G0S19-1, LD78 α , TY-5, SIS- α , Heparin-binding chemotaxis protein, L2G25B,	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; $\geq 98\%$
Assay2&Purity2	HPLC; $\geq 98\%$
Recombinant	Yes
Results	1.0-10 ng/ml
Target/Specificity	
MIP-1 alpha	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. The solution can be diluted into other aqueous buffers or store at 4°C for 1 week and -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and then lyophilized with no additives

MIP-1alpha, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MIP-1alpha, human recombinant protein - Images**MIP-1alpha, human recombinant protein - Background**

Human microphage inflammatory protein-1 α (MIP-1 α) is a 7.8 kDa protein containing 70 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue macrophages.