

MIP-1beta, human recombinant protein
Macrophage Inflammatory Protein-1 β , CCL4, ACT-2
Catalog # PBV10193r

Specification

MIP-1beta, human recombinant protein - Product info

Primary Accession [P13236](#)
Calculated MW **7.6 kDa KDa**

MIP-1beta, human recombinant protein - Additional Info

Gene ID **6351, 9559**
Gene Symbol **CCL4**

Other Names

Macrophage Inflammatory Protein-1 β , CCL4, ACT-2, G-26 T-lymphocyte-secreted protein, HC21, Lymphocyte activation gene 1 protein, PAT 744, Protein H400, SIS-gamma, Small-inducible cytokine A4, T-cell activation protein 2

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; $\geq 99\%$
Assay2&Purity2	HPLC; $\geq 99\%$
Recombinant	Yes
Results	5.0-20 ng/ml
Target/Specificity	
MIP-1 beta	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

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

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

Human macrophage inflammatory protein-1 β (MIP-1 β) is a 7.6 kDa protein containing 69 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue macrophages.