

MIP-3/CCL23, human recombinant protein
Macrophage Inflammatory Protein-3, CCL23, MPIF-1, Ck- β 8
Catalog # PBV10805r**Specification**

MIP-3/CCL23, human recombinant protein - Product info

Primary Accession [P55773](#)
Calculated MW **11.3 kDa** KDa

MIP-3/CCL23, human recombinant protein - Additional Info

Gene ID	6368
Gene Symbol	CCL23
Other Names	
Macrophage Inflammatory Protein-3, CCL23, MPIF-1, Ck- β 8	
Gene Source	Human
Source	E. Coli
Assay&Purity	SDS-PAGE; $\geq$98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Sequence	RVTKDAETEF MMSKLPLENP VLLDRFHATS ADCCISYTPR SIPCSLLESY FETNSECSKP GVIFLTKKGR RFCANPSDKQ VQVCMRMLKL DTRIKTRKN

Target/Specificity
CCL23

Application Notes

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Format

Lyophilized powder

Storage

-20°C; Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.

MIP-3/CCL23, 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-3/CCL23, human recombinant protein - Images**MIP-3/CCL23, human recombinant protein - Background**

MIP-3 is a CC chemokine that signals through the CCR1 receptor. MIP-3 chemoattracts monocytes, resting T-lymphocytes and neutrophils, but does not chemoattract activated lymphocytes. Additionally, MIP-3 has been shown to inhibit colony formation of bone marrow myeloid immature progenitors. Recombinant human MIP-3 is an 11.3 kDa protein containing 99 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

MIP-3/CCL23, human recombinant protein - References

Li H., et al. Patent number US5504003, 02-APR-1996.
Patel V.P., et al. J. Exp. Med. 185:1163-1172(1997).
Youn B.-S., et al. Blood 91:3118-3126(1998).
Nomiyama H., et al. J. Interferon Cytokine Res. 19:227-234(1999).
Zody M.C., et al. Nature 440:1045-1049(2006).