

MIP-3 (CCL23) Active Protein | MIP-3 active protein

Recombinant Human MIP-3 (CCL23)

CATALOG #
AAA214248

HOST
E Coli

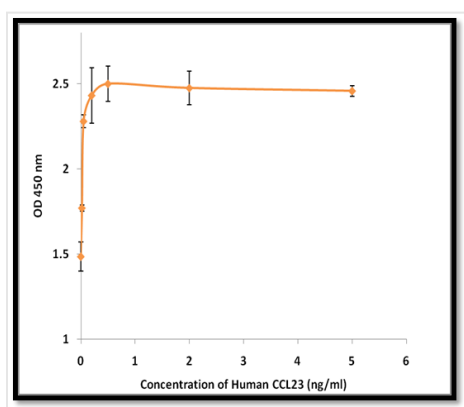
PRODUCT SYNONYMS

MIP-3 (CCL23); Recombinant Human MIP-3 (CCL23); CK-beta-8; CKB-8; MIP3; Myeloid progenitor inhibitory factor 1; MPIF-1; Small-inducible cytokine A23; MPIF1; SCYA23; CCL23; C-C motif chemokine 23; Recombinant Human Macrophage Inflammatory Protein-3 (CCL23); MIP-3 active protein

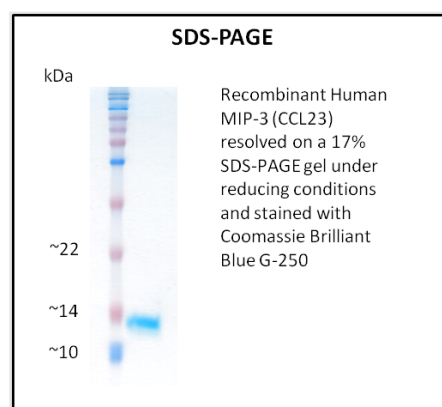
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered 20 mM PB, 100 mM NaCl solution pH 7.5.
Sequence Length	120
Bioactivity	Determined by its ability to chemoattract human T cells using a concentration range of 2-40 ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for MIP-3 active protein

CCL23 (MPIF-1, CK8, SCYA23), a member of the CC chemokine family, was originally isolated from a human aortic endothelial cell library and from the human monocytic cell line THP-1. It is most closely related to MIP-1 and interacts with its receptor CCR1, which is expressed on monocytes, dendritic cells, lymphocytes, and endothelial cells. Functionally, CCL23 has chemotactic activity for monocytes, DC, lymphocytes, neutrophils, osteoclast precursor cells, and endothelial cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1916250
NCBI GeneID	6368
UniProt Accession #	P55773
Molecular Weight	11.0 kDa
NCBI Official Full Name	MPIF-1
NCBI Official Synonym Full Names	C-C motif chemokine ligand 23
NCBI Official Symbol	CCL23
NCBI Official Synonym Symbols	CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrbp-2a; CK-BETA-8
NCBI Protein Information	C-C motif chemokine 23
UniProt Protein Name	C-C motif chemokine 23
UniProt Gene Name	CCL23
UniProt Synonym Gene Names	MIP3; MPIF1; SCYA23; CKB-8; MIP-3; MPIF-1
UniProt Entry Name	CCL23_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/mip-3-ccl23/214248>