

Recombinant Human MIP-5/CCL15

CATALOG #:	4260-25 4260-1000	25 µg 1 mg
LOT #:	_____	
SYNONYMS:	Small inducible cytokine A15 precursor, CCL15, Macrophage inflammatory protein 5, MIP-5, MIP5, Chemokine CC-2, HCC-2, NCC-3, MIP- 1 delta, Leukotactin-1, LKN-1, Mrp-2b, C-C motif chemokine 15.	
SOURCE:	<i>E. coli</i>	
PURITY:	>97% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg of MIP-5.	
MOL. WEIGHT:	10.1 kDa	
FORM:	Lyophilized from a concentrated (1 mg/ml) solution containing 20 mM PBS pH7.4 and 100 mM NaCl.	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.	
STORAGE CONDITIONS:	The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human MIP-5 should be stored in working aliquots at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.	
DESCRIPTION:	Human macrophage inflammatory protein-5 (MIP-5) also known as Lkn-1 has been shown to be chemotactic for T-lymphocytes but not for monocytes or granulocytes. Recombinant human MIP-5 beta is a 10.1 kDa protein containing 92 amino acid residues.	
BIOLOGICAL ACTIVITY:	Determined by its ability to chemoattract human T lymphocytes using a concentration range of 1.0-10 ng/ml.	

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