

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.	

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies