

Recombinant Human CCL15/MIP-5/LKN-1 (68 aa) Protein



Catalog Number:PDEH100071

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	C-C motif chemokine 15;Chemokine CC-2;HCC-2;Leukotactin-1;LKN-1;MIP-1 delta;Macrophage inflammatory protein 5;MIP-5;Mrp-2b;NCC-3;Small-inducible cytokine A15;MIP5;NCC3;SCYA15
Species	Human
Expression Host	E.coli
Sequence	Ser46-Ile113
Accession	Q16663
Calculated Molecular Weight	7.5 kDa
Observed molecular weight	10 kDa
Tag	N-His

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print
Reconstitution	Please refer to the printed manual for detailed information.

Background

Chemotactic factor that attracts T-cells and monocytes, but not neutrophils, eosinophils, or B-cells. Acts mainly via CC chemokine receptor CCR1. Also binds to CCR3. CCL15(22-92), CCL15(25-92) and CCL15(29-92) are more potent chemoattractants than the small-inducible cytokine A15.

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