Bioactive

Ccl20 (Mouse) Recombinant Protein

Catalog # P7287 Size 5 ug

Specification

Product Description	Mouse Ccl20 (O89093, 28 a.a. - 97 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	ASNYDCCLSYIQTPLPSRAIVGFTRQMADEACDINAIIFHTKKRKSVCADPKQNWVKRAVNLLSLR VKKM
Host	Escherichia coli
Theoretical MW (kDa)	8
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 96% as analyzed by SDS-PAGE. > 96% as analyzed by HPLC.
Endotoxin Level	< 1 EU/ug of protein by LAL method
Activity	Fully biologically active when compared to standard. The biologically active determined by a chemot axis bioassay using human CCR6 transfected murine BaF3 cells is in a concentration range of 0.1-1 0.0 ng/mL.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS. Reconstitute the lyophilized powder in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL.
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

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- SDS-PAGE

Gene Info — Ccl20

Entrez GeneID	20297
Protein Accession#	O89093
Gene Name	Ccl20
Gene Alias	CKb4, LARC, MIP-3A, MIP-3[a], MIP3A, ST38, Scya20, exodus-1
Gene Description	chemokine (C-C motif) ligand 20
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000017965|small inducible cytokine subfamily A20

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