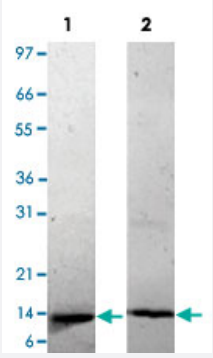
Bioactive

Ccl20 (Mouse) Recombinant Protein

Catalog # P4620 Size 20 ug

Applications



Lane 1: non-reducing conditions
Lane 2: reducing conditions

Result of activity analysis

Result of activity analysis

Human T cells were allowed to migrate to mouse Ccl20 at (0, 5, 20, 100 and 500 ng/mL). After 4 hours, cells that migrated were counted using a luminescent substrate and displayed on the bar graph above.

Specification

Product Description	Mouse Ccl20 (O89093) recombinant protein expressed in *Escherichia coli*.
Sequence	ASNYDCCLSYIQTPLPSRAIVGFTRQMADEACDINAIIFHTKKRKSVCADPKQNWVKRAVNLLSLR VKKM
Host	Escherichia coli
Theoretical MW (kDa)	7.9
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Endotoxin Level	< 0.1 EU/ug

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Activity	The activity is determined by the ability to chemoattract primary human T cells and is detectable starting at 20 ng/mL.
Quality Control Testing	1 ug/lane in 4-20% Tris-Glycine gel Stained with Coomassie Blue Lane 1: non-reducing conditions Lane 2: reducing conditions
Storage Buffer	No additive
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with sterilized water, store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis Human T cells were allowed to migrate to mouse Ccl20 at (0, 5, 20, 100 and 500 ng/mL). After 4 hours, cells that migrated were counted using a luminescent substrate and displayed on the bar graph above.

Applications

- Functional Study
- 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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