

Product Datasheet

Murine C-10 protein (orb107692)

Description	Chemokine (C-C motif) ligand 6 (CCL6) is a small cytokine belonging to the CC chemokine family that has only been identified in rodents. Murine C10 is expressed in myelopoietic bone marrow cultures when stimulated with GM-CSF, M-CSF, IL-3 or IL-4. It signals primarily through the CCR1 receptor. C10 is chemotactic for B cells, CD4+ T cells, monocytes and NK cells and also exhibits powerful suppressive activity on colony formation by different lineages of hematopoietic progenitors. The C10 contains the four highly conserved cysteine residues present in CC chemokines.
Conjugation	Unconjugated
Tested Applications	HPLC, SDS-PAGE
Target	C-10
Preservatives	Lyophilized from a 0.2 µm filtered concentrated solution in 20mM Tris, pH 8.0, 500mM NaCl.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Protein Sequence	GLIQEIEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYYFPTSGGCIKPGIIFI SRRGTQVCAD PSDRRVQRCL STLKQGPRSG NKVIA
Purity	> 97% by SDS-PAGE and HPLC analyses
MW	10.7 kDa
Expiration Date	6 months from date of receipt.

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