

Mouse 6Ckine / CCL21a

Alternate names:	Beta chemokine exodus-2, C-C motif chemokine 21a, Scya21a, Small-inducible cytokine A21a, TCA-4, TCA4, Thymus-derived chemotactic agent 4
Catalog No.:	PA003
Quantity:	5 µg
Background:	Exodus-2 is a CC chemokine that can signal through the CCR7 receptor. It is expressed in lymph nodes of certain endothelial cells, and in the spleen and appendix. Exodus-2 chemoattracts T and B lymphocytes and inhibits hematopoiesis. Exodus-2 contains six cysteine residues, including the four conserved cysteines present in CC chemokines.
Uniprot ID:	P84443
NCBI:	NP_035465.2
GeneID:	100041504
Species:	Mouse
Source:	E. coli, E.coli
Format:	State: Sterile filtered and lyophilized with no additives Purity: >99% > 98% by SDS-PAGE and HPLC analyses Endotoxin Level: < 0.1 ng per µg (1 EU/µg) Reconstitution: Centrifuge the vial prior to opening. Restore 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 one week or at -20°C for future use.
Description:	Recombinant murine Exodus-2 is a 12.0 kDa protein containing 110 amino acid residues. Biological Activity: Determined by its ability to chemoattract human activated T cells cultured in the presence of IL-2 using a concentration range of 10.0-100.0 ng/ml. Molecular weight: 12 kDa
Storage:	The lyophilized protein is stable at -20°C for one year from despatch. Reconstituted Exodus-2 is stable for three months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freezing and thawing.