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32-6603: Exodus-2 Mouse, Sf9

Alternative Name :	Ccl21a, C-C motif chemokine 21a, 6Ckine, Beta-chemokine exodus-2, Small-inducible cytokine A21a,Thymus-derived chemotactic agent 4, TCA4, Ccl21a, Scya21, Scya21a, 6CKBAC2, 6Ckine, ALP,AW987545, CKb9, plt, Scya21b, SLC.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Exodus-2 protein or CCL21 is a cytokine, part of the CC chemokines subgroup. Because of its 6 conserved residues of the cysteine amino acid (instead of the 4 residues we usually see in chemokines), the protein is also named 6Ckine and SLC (secondary lymphoid-tissue chemokine). The gene that codes for this protein is located on chromosome 9 in humans. The Exodus-2 is binding to the CCR7 receptor, which is a chemokine receptor located to the cell's surface.
Exodus-2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 119 amino acids (24-133aa) and having a molecular mass of 13.1kDa.Exodus-2 is fused to a 9 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The Exodus-2 solution (0.5mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	ADPSDGGGQD CCLKYSQKKI PYSIVRGYRK QEPSLGCPIP AILFSPRKHS KPELCANPEE GWVQNLMRRL DQPPAPGKQS PGCRKNRGTS KSGKKGKGSK GCKRTEQTQP SRGHHHHHH

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