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## Recombinant Murine Exodus-2

**Description:** Murine Exodus-2 also known as SLC, 6Ckine and TCA-4 is placed in the CC chemokine family. It is similar to Exodus-1 known as MIP-3a / LARC. Murine Exodus has been shown to inhibit haemopoiesis and stimulating chemotaxis. Murine exodus-2 is an 12.0 kDa protein containing 110 amino acid residues.

<b>Source:</b>	E.coli
<b>Molecular Weight:</b>	12.0 kDa
<b>Purity:</b>	> 98% (SDS-PAGE; HPLC)
<b>Endotoxin level:</b>	< 0.1 ng/µg of Exodus-2
<b>Stabilizer:</b>	none
<b>Formulation:</b>	lyophilized

**Biological Activity:** The biological activity of murine Exodus-2 was determined by a chemotaxis assay. Significant chemotaxis was achieved at a concentration of 10 ng/ml using total human lymphocyte population. Chemotaxis activity on total murine T cell population was found to be 100 ng/ml.

**Reconstitution:** The lyophilised murine Exodus-2 is soluble in water and most aqueous buffers. The lyophilised murine Exodus-2 can be reconstituted in water to a concentration of 1.0 mg/ml. This solution can be diluted into other buffered solutions or stored at -20°C for future use.

**Stability:** The lyophilised protein, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted Exodus-2 should be stored in working aliquots at -20°C. **Avoid repeated freeze-thaw cycles.**

**Usage:** Murine Exodus-2 is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** M10-005

**Size:** 20 µg

**Range:** 10-100 ng/ml

**\*\*please note: always centrifuge product before opening vial\*\***