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Exodus-2, human recombinant protein

human Exodus-2
Catalog # PBV10057r

Specification

Exodus-2, human recombinant protein - Product info

Primary Accession	O00585
Calculated MW	**12.2 kDa KDa**

Exodus-2, human recombinant protein - Additional Info

Gene ID	**6366**
Gene Symbol	**CCL-21**

Other Names
C-C motif chemokine 21, 6Ckine, Beta-chemokine exodus-2, Secondary lymphoid-tissue chemokine, Short name=SLC, Small-inducible cytokine A21

Gene Source	**Human**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**
Results	**10 to 100 ng/ml.**

Target/Specificity
Exodus-2

Application Notes
Centrifuge the vial prior to opening. Reconstitute in H_2O to a concentration 0.1-1 mg/ml. This solution can be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

Format
Lyophilized protein

Storage
-20°C; Lyophilized with no additives. The protein may appear as a haze or film, which is difficult to see at the bottom of the vial.

Exodus-2, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

- Flow Cytomety
- Cell Culture

Exodus-2, human recombinant protein - Images

Exodus-2, human recombinant protein - Background

Human Exodus-2 (also known as SLC, 6Ckine, and TCA-4) belongs to the CC chemokine family. It is similar to Exodus-1 (known as MIP-3α LARC). Human Exodus-2 has been shown to inhibit hemopoiesis and stimulating chemotaxis. Recombinant human Exodus-2 is a 12.2 kDa protein containing 111 amino acid residues.

Exodus-2, human recombinant protein - References

Nagira M.,et al.J. Biol. Chem. 272:19518-19524(1997).
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Hromas R.,et al.J. Immunol. 159:2554-2558(1997).
Gunn M.D.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:258-263(1998).
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