10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Exodus-2, Mouse recombinant protein

C-C motif chemokine 21, 6Ckine, Beta-chemokine exodus-2, Secondary lymphoid-tissue chemokine, SLC, S

Catalog # PBV11257r

Specification

Exodus-2, Mouse recombinant protein - Product info

Primary Accession	P84444
Calculated MW	12 kDa KDa

Exodus-2, Mouse recombinant protein - Additional Info

Gene ID	18829
Gene Symbol	CCL21

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

Gene Source	Mouse
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC;
Recombinant	Yes
Results	200 ng/mL- 600 ng/mL.
Sequence	SDGGGQDCCL KYSQKKIPYS IVRGYRKQEP SLGCPIPAIL FSPRKHSKPE LCANPEEGWV QNLMRRLDQP PAPGKQSPGC RKNRGTSKSG KKGKGSKGCK RTEQTQPSRG

Target/Specificity
CCL21

Application Notes
Recommended reconstitution in sterile water at a concentration of 0.1 mg/mL

Format
Lyophilized powder

Storage
-20°C; Lyophilized powder. Recommended reconstitution in sterile water at a concentration of 0.1 mg/mL

Exodus-2, Mouse 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, Mouse recombinant protein - Images

Exodus-2, Mouse recombinant protein - Background

Exodus-2, also known as CCL21 and 6Ckine, is a novel chemokine produced at high levels in human lymph node tissue and the spleen. 6Ckine signals through the CCR7 receptor to recruit thymocytes and activated T cells in vitro, but is not known to be chemotactic for monocytes. Human and mouse Exodus-2 share > 85% amino acid homology. Recombinant mouse Exodus-2 is a nonglycosylated protein, containing 110 amino acids, with a molecular weight of 12 kDa.

Exodus-2, Mouse recombinant protein - References

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