
Product Data Sheet

Product Name: Exodus-2 Mouse, Sf9

Cat. No.: GP26093

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	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.		
Amino Acid Sequence	ADPSDGGGQD CCLKYSQKKI PYSIVRGYRK QEPSLGCIPI AILFSPRKHS KPELCANPEE GWVQNLMRRL DQPPAPGKQS PGCRKNRGTS KSGKKKGKGSK GCKRTEQTQP SRGHHHHHHH		
Formulation	The Exodus-2 solution (0.5mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.		

Introduction

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.

Stability

Store at 46yC if entire vial will be used within 2-4 weeks. Store, frozen at -206yC 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.

Background

Exodus-2 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated

Caution: Product has not been fully validated for medical applications. For research use only.

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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.

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