

Recombinant Mouse XCL1/Lymphotactin Protein (Trx Tag)

RPES8195



Product Information

Product SKU:	RPES8195	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Mouse	Accession:	P47993

Additional Information

Calculated MW:	30.1 kDa	Observed MW:	35 kDa
Sequence:	Val22-Gly114		

Protein Information

Background:	This antimicrobial gene encodes a member of the chemokine superfamily. Chemokines function in inflammatory and immunological responses, inducing leukocyte migration and activation. The encoded protein is a member of the C-chemokine subfamily, retaining only two of four cysteines conserved in other chemokines, and is thought to be specifically chemotactic for T cells. This gene and a closely related family member are located on the long arm of chromosome 1.
Synonyms:	XCL, SCM, Scyc, ATAC, Chemokine(C motif) ligand, SCM-1, SCM-1a, Lptn, Ltn, Scyc1, Xcl1, Chemokine(C motif) ligand
Endotoxin:	< 10 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity
Storage:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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