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Datasheet for ABIN7318747 XCL1 Protein (His tag,Fc Tag)



Overview	
Quantity:	50 µg
Target:	XCL1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This XCL1 protein is labelled with His tag,Fc Tag.
Product Details	
Purpose:	Recombinant Human Lymphotactin/XCL1 Protein (Fc & His Tag)
Sequence:	Val22-Gly114
Characteristics:	Recombinant Human Lymphotactin is produced by our Mammalian expression system and the target gene encoding Val22-Gly114 is expressed with a Fc, 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per μ g as determined by the LAL method.
Target Details	
Target:	XCL1
Alternative Name:	Lymphotactin/XCL1 (XCL1 Products)
Background:	Background: Lymphotactin is a secreted protein which belongs to the intercrine gamma family.

It is also a member of the XC chemokine family. XCL1 is found in spleen with highest level,

lower in peripheral leukocytes and very low levels in lung, colon and small intestine. XCL1 plays

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	a role in inflammatory and immunological responses, inducing leukocyte migration and
	activation. XCL1 induces chemotactic function by binding to a chemokine receptor called XCR1
	XCL1 is closely related to another chemokine called XCL2.
	Synonym: Lymphotactin, ATAC, C motif chemokine 1, Cytokine SCM-1, Lymphotaxin, SCM-1-
	alpha, Small-inducible cytokine C1, XC chemokine ligand 1, LTN, SCYC1 and XCL1
Molecular Weight:	40.4 kDa
UniProt:	P47992
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4 .

Storage:4 °C,-20 °C,-80 °CStorage Comment:Generally, lyophilized protein

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.