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## Product Datasheet

### Recombinant Human Lymphotactin/XCL1 Protein ABB-RP02815

Article Name	Recombinant Human Lymphotactin/XCL1 Protein
Biozol Catalog Number	ABB-RP02815
Supplier Catalog Number	RP02815
Alternative Catalog Number	ABB-RP02815-10UG,ABB-RP02815-50UG,ABB-RP02815-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Val22-Gly114
Product Description	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, retaini...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	11.11 kDa
NCBI	<a href="#">6375</a>
UniProt	<a href="#">P47992</a>
Purity	90% as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Sequence	VGSEVSDKRRTCIVSLTTQRLPVSRIKTYTITEGSLRAVIFITKRGLKVCADPQATW VRDVVRSMDRKSNTNRNMIQTKPTGTQQSTNTAVTLTG
Target	XCL1
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles. Research Area: Cytokines & Cytokine receptors, Cell Culture related