

Recombinant Cynomolgus XCL1 Protein, His-tagged

Cat. No. XCL1-1187C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus (<i>Macaca fascicularis</i>) XCL1 (Met 1-Gly 114) was fused with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	1-114 a.a.
Predicted N Terminal	Val 22
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly1, 5%–8% trehalose and mannitol.
Molecular Mass	The secreted recombinant cynomolgus XCL1 consists of 103 amino acids and has a calculated molecular mass of 11.6 kDa. The apparent molecular mass of the recombinant protein is approximately 18-23 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	XCL1 chemokine (C motif) ligand 1 [<i>Macaca fascicularis</i>]
Official Symbol	XCL1
Synonyms	chemokine (C motif) ligand 1
Gene ID	102131550
mRNA Refseq	
Protein Refseq	
MIM	
UniProt ID	
Chromosome Location	chromosome: 1
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA