

Recombinant Cynomolgus CD40LG, Fc tagged

Cat. No. CD40LG-69C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CD40LG (F6Q0N6) (Met113-Leu261), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	113-261 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus CD40LG is a disulfide-linked homodimer. The reduced monomer comprises 409 amino acids and has a calculated molecular mass of 44.7 KDa. The apparent molecular mass of the protein is approximately 54 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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 -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	CD40LG CD40 ligand [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	CD40LG
Gene ID	102138630
mRNA Refseq	XM_005594705
Protein Refseq	XP_005594762
Chromosome Location	X