

Recombinant Cynomolgus CXCL9

Cat. No. CXCL9-83C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CXCL9 (Thr23-Thr125), fused with an initial Met, was produced in E. coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	23-125 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cyno CXCL9 consists of 104 amino acids and has a calculated molecular mass of 11.9 kDa. It migrates as an 15 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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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	CXCL9 chemokine (C-X-C motif) ligand 9 [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	CXCL9
Synonyms	CXCL9; chemokine (C-X-C motif) ligand 9
Gene ID	102133945
mRNA Refseq	XM_005555009
Protein Refseq	XP_005555066
MIM	
UniProt ID	
Chromosome Location	5
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem

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