

Recombinant Cynomolgus IL8

Cat. No. IL8-150C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL8 (P67814) (Ala23-Pro101), fused with an initial Met, was produced in E. coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	23-101 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50mM Tris, 250mM NaCl, pH 7.5. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cyno IL8 consists of 80 amino acids and has a calculated molecular mass of 9.3 KDa. It migrates as an 9 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

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

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

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 IL8 interleukin 8 [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol IL8

Synonyms IL8; interleukin 8

Gene ID 102127272

mRNA Refseq XM_005555087

Protein Refseq XP_005555144

MIM

UniProt ID

Chromosome Location 5

Pathway Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Bladder cancer, organism-specific biosystem

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