

## Recombinant Cynomolgus IL8

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus IL8 (P67814) (Ala23-Pro101), fused with an initial Met, was produced in E. coli.
<b>Species</b>	Cynomolgus
<b>Source</b>	E.coli
<b>ProteinLength</b>	23-101 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 50mM Tris, 250mM NaCl, pH 7.5. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 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

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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