

Recombinant Cynomolgus IL18, His tagged

Cat. No. IL18-385C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus IL18 (Ala 2-Asp 193), fused with an N-terminal polyhistidine tag, was produced in E. coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	2-193 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant cynomolgus IL18 consists of 203 amino acids and has a calculated molecular mass of 23.7 kDa. The apparent molecular mass of the recombinant protein is approximately 24 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.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
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.

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GENE INFORMATION

Gene Name	IL18 interleukin 18 (interferon-gamma-inducing factor) [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	IL18
Gene ID	102135101
mRNA Refseq	XM_005579635
Protein Refseq	XP_005579692

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