

Recombinant Cynomolgus IL18R1, His-tagged

Cat. No. IL18R1-207C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus IL18R1 (F7H8F9) (Met1-Lys315) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Lys315
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus IL18R1 comprises 308 amino acids and has a calculated molecular mass of 35.6 KDa. The apparent molecular mass of it is approximately 50-56 KDa 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 -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

 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

GENE INFORMATION

Gene Name	IL18R1?interleukin 18 receptor 1 [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	IL18R1
Synonyms	IL18R1; interleukin 18 receptor 1
Gene ID	102117615
mRNA Refseq	XM_005575164
Protein Refseq	XP_005575221
Chromosome Location	13
Pathway	Cytokine-cytokine receptor interaction; Inflammatory bowel disease (IBD); TNF signaling pathway

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