Active Recombinant Cotton Rat Cxcl10, Met-tagged

Cat. No. Cxcl10-388C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cotton Rat Cxcl10 (Accession # AAL16935) Ile22-Val94, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Cotton Rat
Source	E.coli
ProteinLength	22-94 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with mouse CXCR3.The ED50 for this effect is typically 2 - 10 ng/mL.
Molecular Mass	Recombinant Cotton Rat Cxcl10, Met-tagged has a calculated MW of 8.6 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Cxcl10 chemokine (C-X-C motif) ligand 10 [Rattus norvegicus (Norway rat)]
Official Symbol	Cxcl10
Synonyms	Cxcl10; chemokine (C-X-C motif) ligand 10; IP-10; Scyb10; C-X-C motif chemokine 10; 10 kDa interferon gamma-induced protein; gamma-IP10; interferon-inducible cytokine IP-10; interferon-inducible protein 10; protein Mob-1; small inducible cytokine B subfamily (Cys-X-Cys) member 10; small inducible cytokine B subfamily (Cys-X-Cys), member 10; small-inducible cytokine B10
Gene ID	245920
mRNA Refseq	NM_139089
Protein Refseq	NP_620789
MIM	
UniProt ID	P48973
Chromosome Location	14p22

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