

## Active Recombinant Cotton Rat Cxcl10, Met-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	Cxcl10 chemokine (C-X-C motif) ligand 10 [ <i>Rattus norvegicus</i> (Norway rat) ]
<b>Official Symbol</b>	Cxcl10
<b>Synonyms</b>	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
<b>Gene ID</b>	245920
<b>mRNA Refseq</b>	NM_139089
<b>Protein Refseq</b>	NP_620789
<b>MIM</b>	
<b>UniProt ID</b>	P48973
<b>Chromosome Location</b>	14p22

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