Active Recombinant Mouse Cxcl15 Protein

Cat. No. Cxcl15-136M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 15 (Cxcl15) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Chemotactic for neutrophils. Involved in lung-specific neutrophil trafficking during normal and inflammatory conditions.
Bio-activity	Determined by its ability to chemoattract human neutrophils using a concentration range of 20.0-100.0 ng/ml.
Molecular Mass	16.3 kDa
AA Sequence	QELRCLCIQEHSEFIPLKLIKNIMVIFETIYCNRKEVIAVPKNGSMICLDPDAPWVKATV GPITNRFLPEDLKQKEFPPAMKLLYSVEHEKPLYLSFGRPENKRIFPFPIRETSRHFA DLAHNSDRNFLRDSSEVSLTGSDA
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Purity	>95%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.

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Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Reconstitution	Resuspend the protein in the desired concentration in proper buffer.

GENE INFORMATION

Gene Name	Cxcl15 chemokine (C-X-C motif) ligand 15 [Mus musculus (house mouse)]
Official Symbol	Cxcl15
Synonyms	Cxcl15; chemokine (C-X-C motif) ligand 15; Il8; weche; Scyb15; lungkine; C-X-C motif chemokine 15; interleukin 8; small inducible cytokine subfamily B, member 15; small-inducible cytokine B15
Gene ID	20309
mRNA Refseq	NM_011339
Protein Refseq	NP_035469
UniProt ID	Q9WVL7

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