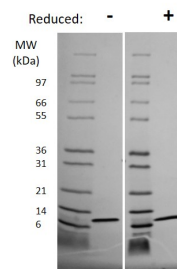


CXCL8

Recombinant Porcine IL-8/CXCL8, Animal Free

Catalog No.	CRI191A-AF CRI191B-AF CRI191C-AF	Quantity:	5 µg 20 µg 1.0 mg
Alternate Names:	Interleukin-8, Alveolar macrophage chemotactic factor I, AMCF-I, C-X-C motif chemokine ligand 8, CXCL8		
Description:	Interleukin-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It stimulates angiogenesis. IL-8 is a member of the CXC cytokine family and is produced by macrophages, epithelial, smooth muscle, and endothelial cells. IL-8 binds the G protein-coupled serpentine receptors CXCR1 and CXCR2.		
GeneID:	396880		
UniProt ID:	P26894		
Source:	<i>E. coli</i>		
Formulation:	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 5 mM sodium phosphate, 20 mM sodium chloride, pH 7.5		
Purity:	≥ 95.0%, by reducing and non-reducing SDS-PAGE.		
Endotoxin Level:	≤1 EUs/µg, by kinetic LAL		
Reconstitution:	Centrifuge vial prior to opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution store at -20°C to -80°C in working aliquots. Avoid repeated freeze-thaw cycles.		



Porcine IL-8 / CXCL8 Gel
Figure: 1 µg in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Porcine IL-8 is predicted to have a MW of 9.1 kDa.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com