9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-12160: Porcine Interleukin-8 (CXCL8)

Gene :	CXCL8
Gene ID :	396880
Uniprot ID :	P26894
Alternative Name :	Alveolar macrophage chemotactic factor I, C-X-C motif chemokine 8, Chemokine (C-X-C motif) ligand 8

Description

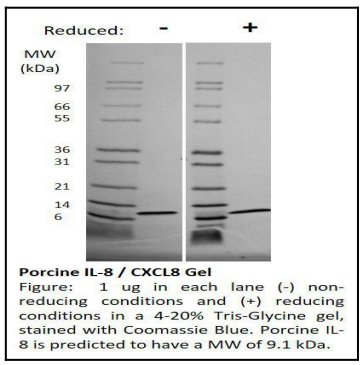
Source: Genetically modified E.coli.
Predicted MW:Â Monomer, 9.1 kDa (78 aa)
Interleukin 8 (IL-8 or CXCL8) is a member of the CXC cytokine family and is produced by macrophages, epithelial, smooth muscle, and endothelial cells. IL-8 binds the Â G protein-coupled serpentine receptors CXCR1 and CXCR2. IL-8 recruits innate immune cells, induces phagocytosis, and stimulates angiogenesis. Â Â

Product Info

Amount :	20 µg / 100 µg
Purification :	Reducing and Non-Reducing SDS PAGE at >= 95%
Content :	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 5 mM sodium phosphate, 20 mM sodium chloride, pH 7.5 Sterile water at 0.1 mg/mL
Storage condition :	Store at -20°C
Amino Acid :	ARVSAELRCQ CINTHSTPFH PKFIKELRVI ESGPHCENSE IIVKLVNGKE VCLDPKEKWV QKVVQIFLKR TEKQQQQQ

Application Note

Endotoxin: Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.
Centrifuge vial before 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 -80ÃÂ°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vialed to compensate for this loss. ÃÂ ÃÂ



Porcine IL-8 / CXCL8 Gel
Figure: 1 ug 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.