

## IL8

### Recombinant Human IL-8/CXCL8 (aa 23-99) His

<b>Catalog No.</b>	CRI211A CRI211B CRI211C	<b>Quantity:</b>	10 µg 50 µg 1.0 mg
<b>Alternate Names:</b>	IL-8, CXCL8, Monocyte-derived neutrophil chemotactic factor, MDNCF, T-cell chemotactic factor, Neutrophil-activating protein 1, NAP-1, Protein 3-10C, Granulocyte chemotactic protein 1, GCP-1, Monocyte-derived neutrophil-activating peptide, MONAP, Emotakin, K60, NAF, LECT, LUCT, 3-10C, LYNAP, SCYB8, TSG-1, AMCF-I, b-ENAP.		
<b>Description:</b>	<p>Interleukin-8 (IL-8) is a chemokine produced by macrophages and other cell types such as epithelial cells. It is also synthesized by endothelial cells, which store IL-8 in their storage vesicles, the Weibel-Palade bodies. When first encountering an antigen, the primary cells to encounter it are the macrophages who phagocytose the particle. Upon processing, they release chemokines to signal other immune cells to come in to the site of inflammation. IL-8 is one such chemokine. It serves as a chemical signal that attracts neutrophils at the site of inflammation, and therefore is also known as Neutrophil Chemotactic Factor.</p> <p>Interleukin-8 Human Recombinant is produced in a single, a non-glycosylated, Polypeptide chain containing 77 amino acids fragment (23-99) and having a total molecular mass of 15 kDa with an amino-terminal hexahistidine tag.</p>		
<b>Gene ID:</b>	3576		
<b>Source:</b>	<i>E. coli</i>		
<b>Formulation:</b>	IL8 His is supplied in 1x PBS and 50% glycerol.		
<b>Purity:</b>	Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.		
<b>Purification:</b>	The IL-8 His is purified by proprietary chromatographic techniques		
<b>Physical Appearance:</b>	Sterile Filtered clear solution.		

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