



## Interleukin-8 Rabbit Recombinant (CXCL8)

<b>Item Number</b>	rAP-0173
<b>Synonyms</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, Emoctaki
<b>Description</b>	IL-8 Rabbit Recombinant is a full length secreted protein (79 amino acids - a.a. 23-101). The IL-8 is expressed in E.Coli. and fused to a N-terminal His tag, having a total MW of 12.24kDa.
<b>Uniprot Accesion Number</b>	P19874
<b>Amino Acid Sequence</b>	AVLTRIGTELRCQCIKTHSTPFHPKFIKELRVIESGPHCANSEIIVKLVLDGRELCLDPKEKWVQKV QIFLKRAEQQES.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The IL-8 solution (1mg/ml) contains 50mM Tris, 300mM NaCl, 10% Glycerol, pH 7.5. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**