

## Interleukin-8 (1-77 a.a) Human Recombinant (CXCL8), His Tag

Item Number	rAP-0176
Synonyms	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, Emotaki
Description	Interleukin-8 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 77 amino acids fragment (23-99) and having a total molecular mass of 13.7kDa with an amino-terminal hexahistidine tag. The IL-8 His is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P10145
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. Please avoid freeze thaw cycles.
Formulation and Purity	IL8 His is supplied in 10mM Tris-HCl pH 8, 250mM NaCl and 50% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**