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# 32-18069: Recombinant Human IL-8 (C-6His) Protein

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| **Uniprot ID :** | P10145 |
| **Alternative Name :** | Interleukin-8; IL-8; C-X-C Motif Chemokine 8; CXCL8; Emoctakin; Granulocyte Chemotactic Protein 1; GCP-1; Monocyte-Derived Neutrophil Chemotactic Factor; MDNCF; Monocyte-Derived Neutrophil-Activating Peptide; MONAP; Neutrophil-Activating Protein 1; NAP-1 |

## Description

Molecular weight: 10.1 KDa
Description: Recombinant Human C-X-C Motif Chemokine 8/Interleukin 8 is produced by our Mammalian expression system and the target gene encoding Glu21-Ser99 is expressed with a 6His tag at the C-terminus.
Interleukin-8 (IL-8) belongs to the neutrophil-specific CXC family of chemokines. It is one of the initial cytokines released from a variety of cell types, including T cells, endothelial cells and fibroblasts, in response to an inflammatory stimulus and acts by recruiting neutrophils, T-cells and basophils to the site of inflammation. Elevated Interleukin-8 levels are associated with the onset of a variety of disease states.

## Product Info

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| **Amount :** | 50 µg |
| **Content :** | Lyophilized from a 0.2 ?m filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

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