

Interleukin-8

Human, Recombinant, *E. coli*

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|------------------|---------|-------------------|--------|
| Cat. No.: | RCP9276 | Size: 10µg | |
| | RCP9277 | | 100µg |
| | RCP9125 | | 1000µg |

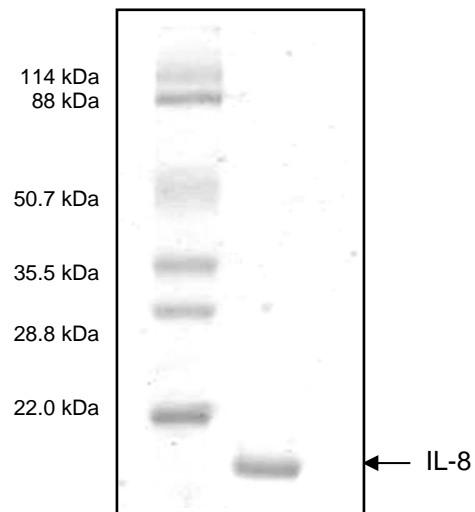
Synonym: IL-8, CXCL8, Monocyte-derived neutrophil chemotactic factor, MDNCF, T-cell chemotactic factor, Neutrophil-activating protein 1, NAP-1, Protein 3-10C, Granulocyte chemotactic protein 1, GCP-1, Monocyte derived neutrophil activating peptide, MONAP, Emoctakin.

Description: 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.

RANDOX recombinant IL-8 comprises the 77 amino acid fragment (23-99) corresponding to the mature IL-8 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid

Purity: >95% by SDS-PAGE



References: Baggiolini, M & Clark-Lewis I (1992) *FEBS Letters* **307 (1):** 97-101.