Interleukin-8

**Human, Recombinant, *E. coli***

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Size</th>
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<tbody>
<tr>
<td>RCP9276</td>
<td>10μg</td>
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<tr>
<td>RCP9277</td>
<td>100μg</td>
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<td>RCP9125</td>
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</table>

**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:**