

PRODUCT INFORMATION

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| Target | IL-8 |
| Synonyms | 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 | 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. |
| Delivery | In Stock |
| Uniprot ID | P10145 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | Not available |
| Molecular Weight | 10.1 KDa |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Formulation & Reconstitution | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| Storage & Shipping | 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. |
| Background | 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. |
| Usage | Research use only |
| Conjugate | Unconjugated |



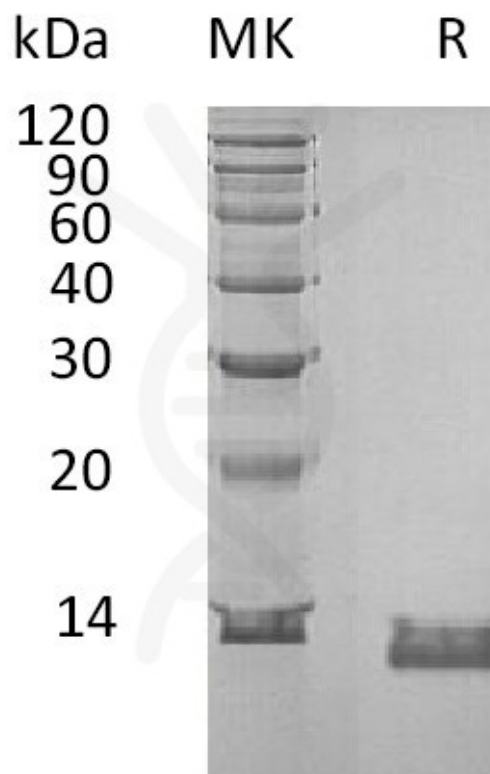


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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