

# Recombinant Human IL8/CXCL8 Protein, Tag free

## Summary

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| <b>Catalog No.</b>                | YHC79103                                                                                                                                                                                                                                                                                                     |
| <b>Alternative Names</b>          | Interleukin-8, IL-8, C-X-C Motif Chemokine 8, Emotakin, Granulocyte Chemotactic Protein 1, GCP-1, Monocyte-Derived Neutrophil Chemotactic Factor, MDNCF, Monocyte-Derived Neutrophil-Activating Peptide, MONAP, Neutrophil-Activating Protein 1, NAP-1, Protein 3-10C, T-Cell Chemotactic Factor, IL8, CXCL8 |
| <b>Form</b>                       | Lyophilized                                                                                                                                                                                                                                                                                                  |
| <b>Storage buffer</b>             | Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.                                                                                                                                                                                                                                                 |
| <b>Purity</b>                     | > 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                             |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                                                                                                                                                              |
| <b>Endotoxin level</b>            | < 1 EU/µg as determined by LAL test.                                                                                                                                                                                                                                                                         |
| <b>Expression system</b>          | E. coli                                                                                                                                                                                                                                                                                                      |
| <b>Accession</b>                  | P10145                                                                                                                                                                                                                                                                                                       |
| <b>Protein length</b>             | Ala23-Ser99                                                                                                                                                                                                                                                                                                  |
| <b>Nature</b>                     | Recombinant                                                                                                                                                                                                                                                                                                  |
| <b>Predicted molecular weight</b> | 8.9 kDa                                                                                                                                                                                                                                                                                                      |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.                                                                                                                                        |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                                                                                                                                                  |

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**Recombinant Proteins & Antibodies**

**Species** Homo sapiens (Human)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid.  
They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

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