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## Product Datasheet

### Human CXCL8 / IL8 protein, His tag (active), Unconjugated GTX00228-PRO

|                            |   |
|----------------------------|---|
| Article Name               | Human CXCL8 / IL8 protein, His tag (active), Unconjugated   |
| Biozol Catalog Number      | GTX00228-PRO  |
| Supplier Catalog Number    | GTX00228-pro  |
| Alternative Catalog Number | GTX00228-PRO-10   |
| Manufacturer               | GeneTex   |
| Category                   | Proteine/Peptide  |
| Application                | FA  |
| Species Reactivity         | Human   |
| Conjugation                | Unconjugated  |
| Product Description        | The protein encoded by this gene is a member of the CXC chemokine family and is a major mediator of the inflammatory response. The encoded protein is secreted primarily by neutrophils, where it serves as a chemotactic factor by guiding the neutrophil... |
| NCBI                       | <a href="#">3576</a>  |
| UniProt                    | p10145  |
| Buffer                     | Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.   |
| Expression System          | E. coli   |
| Form                       | Lyophilized powder  |

|                   |  |
|-------------------|--|
| Sequence          | N-terminal His-Tag, Ser28~Ser99 (NP_000575.1)  |
| Application Notes | Interleukin 8 (IL8 or chemokine (C-X-C motif) ligand 8, CXCL8) is a chemokine produced by macrophages and other cell types such as epithelial cells, airway smooth muscle cellsendothelial cells. IL-8, also known as neutrophil chemotactic factor, has two p |