# **Product Datasheet**

# Recombinant Human CXCL3/GRO gamma/CINC-2/DCIP-1 Protein NBP2-34914-2ug

Unit Size: 2ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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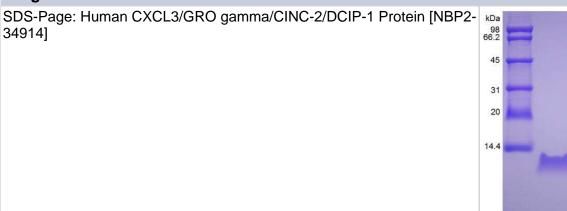


# NBP2-34914-2ug

| Recombinant Human CXCL3/G          | RO gamma/CINC-2/DCIP-1 Protein  |
|------------------------------------|---|
| Product Information                |   |
| Unit Size                          | 2ug   |
| Concentration                      | Lyoph   |
| Storage                            | Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.   |
| Preservative                       | No Preservative   |
| Reconstitution Instructions        | Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.   |
| Purity                             | > 97 % pure by SDS-PAGE and HPLC  |
| Buffer                             | Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 50 mM NaCl.   |
| Target Molecular Weight            | 7.9 kDa   |
| Product Description                |   |
| Description                        | A single non-glycosylated polypeptide chain containing 73 amino acids corresponding to CXCL3/GRO gamma/CINC-2/DCIP-1 <b>Source</b> : <i>E. coli</i> <b>Uniprot ID</b> : <i>P19876</i>                       |
|                                    | Amino Acid Sequence: ASVVTELRCQ CLQTLQGIHL KNIQSVNVRS<br>PGPHCAQTEV IATLKNGKKA CLNPASPMVQ KIIEKILNKG STN  |
| Gene ID                            | 2921  |
| Gene Symbol                        | CXCL3   |
| Species                            | Human   |
| Details of Functionality           | Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected human 293 cells is in a concentration range of 10-100 ng/ml. |
| Endotoxin Note                     | Less than 1 EU/ug of CXCL3/GRO gamma/CINC-2/DCIP-1 as determined by LAL method.   |
| <b>Product Application Details</b> |   |
| Applications                       | SDS-Page, Bioactivity   |
| B 1 1 B 11 41                      |   |

| Applications          | SDS-Page, Bioactivity |
|-----------------------|-----------------------|
| Recommended Dilutions | SDS-Page Bioactivity  |

## **Images**







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#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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