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Product Datasheet

Recombinant Human CXCL1/GRO-alpha Protein ABB-RP01623

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| Article Name | Recombinant Human CXCL1/GRO-alpha Protein |
| Biozol Catalog Number | ABB-RP01623 |
| Supplier Catalog Number | RP01623 |
| Alternative Catalog Number | ABB-RP01623-50UG, ABB-RP01623-10UG, ABB-RP01623-100UG, ABB-RP01623-20UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Immunogen | Ala35-Asn107 |
| Product Description | This antimicrobial protein belongs a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a ch... |
| Concentration | < 0.1 EU/μg of the protein by LAL method. |
| Molecular Weight | 33.82 kDa |
| NCBI | 2919 |
| UniProt | P09341 |
| Purity | 95 % as determined by SDS-PAGE. |
| Form | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |

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| Target | CXCL1 |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Application Notes | <p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors</p> |