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## Product Datasheet

### Recombinant Human CXCL1/GRO-alpha Protein, Yeast ABB-RP01651

Article Name	Recombinant Human CXCL1/GRO-alpha Protein, Yeast
Biozol Catalog Number	ABB-RP01651
Supplier Catalog Number	RP01651
Alternative Catalog Number	ABB-RP01651-10UG, ABB-RP01651-20UG, ABB-RP01651-50UG, ABB-RP01651-100UG
Manufacturer	ABClonal
Host	Yeast
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala35-Asn107
Product Description	Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher ch...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	7.87 kDa
NCBI	<a href="#">2919</a>
UniProt	<a href="#">P09341</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	CXCL1/GRO-alpha
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	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