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## Product Datasheet

### Recombinant Human CXC-chemokine receptor 1/CXCR1 Protein ABB-RP01933

Article Name	Recombinant Human CXC-chemokine receptor 1/CXCR1 Protein
Biozol Catalog Number	ABB-RP01933
Supplier Catalog Number	RP01933
Alternative Catalog Number	ABB-RP01933-10UG, ABB-RP01933-100UG, ABB-RP01933-50UG, ABB-RP01933-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Lys39
Product Description	Human CXC-chemokine receptor 1/CXCR1, Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphati...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	30.47 kDa
NCBI	<a href="#">3577</a>
UniProt	<a href="#">P25024</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	CXCR1
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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: Other Recombinant Protein