

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human CXCL1/GRO-alpha Protein, E. coli ABB-RP01841

Article Name	Recombinant Human CXCL1/GRO-alpha Protein, E. coli
Biozol Catalog Number	ABB-RP01841
Supplier Catalog Number	RP01841
Alternative Catalog Number	ABB-RP01841-50UG, ABB-RP01841-10UG, ABB-RP01841-100UG, ABB-RP01841-20UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala35-Asn107
Product Description	CXCL1, also known as GRO-alpha, is a polypeptide that is initially isolated from human melanoma cells. CXCL1 acts as a key chemoattractant for neutrophils by binding specifically to its corresponding G-protein-coupled receptor CXCR2. CXCL1 modulates ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	7.86 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.
Target	CXCL1/GRO-alpha
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>