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Product Datasheet

Recombinant Human CXCL2/MIP-2 Protein, E. coli ABB-RP01857

Article Name	Recombinant Human CXCL2/MIP-2 Protein, E. coli
Biozol Catalog Number	ABB-RP01857
Supplier Catalog Number	RP01857
Alternative Catalog Number	ABB-RP01857-20UG, ABB-RP01857-100UG, ABB-RP01857-50UG, ABB-RP01857-10UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala35-Asn107
Product Description	CXCL2 is a chemokine induced by endotoxin and serves as an extremely potent chemo-attractant for neutrophils, acting as a crucial inflammatory mediator. CXCL2 could be produced by multiple, different cell types, including macrophages and cancer cells...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	7.89 kDa
NCBI	2920
UniProt	P19875
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mMTris,500mMNaCl,pH8.0
Target	CXCL2/MIP-2
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mMTris,500mMNaCl,pH8.0
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 stablizer (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