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Product Datasheet

Recombinant Human Azurocidin/CAP37/AZU1 Protein ABB-RP00196

Article Name	Recombinant Human Azurocidin/CAP37/AZU1 Protein
Biozol Catalog Number	ABB-RP00196
Supplier Catalog Number	RP00196
Alternative Catalog Number	ABB-RP00196-10UG, ABB-RP00196-20UG, ABB-RP00196-100UG, ABB-RP00196-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ile27-Pro250
Product Description	Azurocidin (AZU1), also known as heparin-binding protein (HBP) or cationic antimicrobial protein 37 (CAP37), is an azurophil granule antibiotic protein, with monocyte chemotactic and antibacterial activity. The Azurophil granules, specialized lysosom...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	25.05 kDa
NCBI	566
UniProt	P20160
Purity	85 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Target	Azurocidin/CAP37/AZU1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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: Other Recombinant Protein