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## Product Datasheet

### Recombinant Human BPI/CAP57 Protein ABB-RP02800

Article Name	Recombinant Human BPI/CAP57 Protein
Biozol Catalog Number	ABB-RP02800
Supplier Catalog Number	RP02800
Alternative Catalog Number	ABB-RP02800-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Lys487
Product Description	Bactericidal/permeability-increasing protein is a member of the BPI/LBP/Plunc superfamily and BPI/LBP family. It is a cationic protein which can be detected in the azurophilic granule and on the surface of polymorphonuclear leukocytes. Bactericidal/p...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	52.1 kDa
NCBI	<a href="#">671</a>
UniProt	<a href="#">P17213</a>
Purity	90 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	BPI
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: Other Recombinant Protein