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Product Datasheet

Recombinant Human Annexin A1/ANXA1 Protein, E. coli ABB-RP03265

Article Name	Recombinant Human Annexin A1/ANXA1 Protein, E. coli
Biozol Catalog Number	ABB-RP03265
Supplier Catalog Number	RP03265
Alternative Catalog Number	ABB-RP03265-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asn346
Product Description	Atherosclerosis, characterized by the formation of fat-laden plaques, is a chronic inflammatory disease. ABCA1 promotes cholesterol efflux, reduces cellular cholesterol accumulation, and regulates anti-inflammatory activities in an apoA-I- or ANXA1-d...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	39.5 kDa
NCBI	301
UniProt	P04083
Purity	95 % as determined by Tris-Bis PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Sequence	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALH KAIMVKGVDIATIIDILTKRNNAQRQQIKAAYLQETGKPLDETLKKALTGHLEE VVLALLKTPAQFDADELRAAMKGLGTDEDTLIEILASRTNKEIRDINRVYREELK RDLAKDITSDTSGDFRNALLSLAKGDRSEDFGVNEDLADSDARALYEAGERR KGTDVNVFNTILTTRSYPQLRRVFQKYTKYSKHDMNKNVLDLE
Target	ANXA1
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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles. Research Area: Other Recombinant Protein