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## Product Datasheet

### Recombinant Human ApolipoproteinA-IV/APOA4 Protein ABB-RP01854

Article Name	Recombinant Human ApolipoproteinA-IV/APOA4 Protein
Biozol Catalog Number	ABB-RP01854
Supplier Catalog Number	RP01854
Alternative Catalog Number	ABB-RP01854-50UG, ABB-RP01854-100UG, ABB-RP01854-20UG, ABB-RP01854-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu21-Ser396
Product Description	Apolipoprotein A-IV (ApoA-IV), first discovered in rat plasma in the 1970s , is a 46 kD glycoprotein with relatively high concentrations in plasma (15-37 mg/dL) . It is expressed predominantly in the mammalian small intestine (with highest expression...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	44.22 kDa
NCBI	<a href="#">337</a>
UniProt	<a href="#">P06727</a>
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Apolipoprotein A-IV/APOA4
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