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## Product Datasheet

### Recombinant human Prothrombin/F2 Protein, Human ABB-RP01742

Article Name	Recombinant human Prothrombin/F2 Protein, Human
Biozol Catalog Number	ABB-RP01742
Supplier Catalog Number	RP01742
Alternative Catalog Number	ABB-RP01742-50UG, ABB-RP01742-10UG, ABB-RP01742-100UG, ABB-RP01742-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gln25-Glu622
Product Description	Coagulation Factor II Protein (FII, F2 Protein or Prothrombin) is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. Coagulation Factor II Protein (FII, F2 Pro...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	68.43 kDa
NCBI	<a href="#">2147</a>
UniProt	<a href="#">P00734</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Prothrombin/F2
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: Cytokines & Cytokine receptors