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## Product Datasheet

### Recombinant Human Coagulation Factor II (F2) Protein RAY-230-30170-50

Article Name	Recombinant Human Coagulation Factor II (F2) Protein
Biozol Catalog Number	RAY-230-30170-50
Supplier Catalog Number	230-30170-50
Alternative Catalog Number	RAY-230-30170-50
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human coagulation factor II protein (F2), derived from the transfected human HEK293 cells....
Concentration	Determined by BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 65 kDa. Due to the abundant glycosylation, it migrates as approximately 75 kDa protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions. After deglycosylation under denatur
Tag	His
Expression System	HEK293 cells
Purity	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Form	Lyophilized powder
Sequence	Ala44-Glu622

Formula	Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in PBS
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water.