

For Research Use Only

# Recombinant Human Prothrombin/F2 protein (His Tag)



Catalog Number: Eg1337

Basic Information	Species: Human	Purity: >90 %, SDS-PAGE	Tag: His Tag
Technical Specifications	<p><b>Purity:</b> &gt;90 %, SDS-PAGE</p> <p><b>Endotoxin Level:</b> &lt;0.1 EU/ <math>\mu</math>g protein, LAL method</p> <p><b>Source:</b> HEK293-derived Human Prothrombin/F2 protein Ala44-Glu622 (Accession# P00734) with a His tag at the C-terminus.</p> <p><b>GeneID:</b> 2147</p> <p><b>Accession:</b> P00734</p> <p><b>Predicted Molecular Mass:</b> 66.1 kDa</p> <p><b>SDS-PAGE:</b></p> <p><b>Formulation:</b> Lyophilized from 0.22 <math>\mu</math>m filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.</p>		
Biological Activity	Not tested		
Storage and Shipping	<p><b>Storage:</b> It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"><li>• Until expiry date, -20°C to -80°C as lyophilized proteins.</li><li>• 3 months, -20°C to -80°C under sterile conditions after reconstitution.</li></ul> <p><b>Shipping:</b> The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.</p>		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background			
References			
Synonyms	Coagulation factor II, F2, Prothrombin, Activation peptide fragment 1, Activation peptide fragment 2		

## Selected Validation Data

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For technical support and original validation data for this product please contact

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