

# Recombinant Human Prothrombin/F2 protein (His Tag)

Catalog Number: Eg1337

| Basic Information        | Species:<br>Human   | Purity:<br>>90 %, SDS-PAGE   | Tag:<br>His Tag |  |  |
|--------------------------|---|--|-----------------|--|--|
| <hr/>                    |   |  |                 |  |  |
| Technical Specifications | <b>Purity:</b><br>>90 %, SDS-PAGE   | <b>Endotoxin Level:</b><br><0.1 EU/ µg protein, LAL method   |                 |  |  |
|                          | <b>Source:</b><br>HEK293-derived Human Prothrombin/F2 protein Ala44-Glu622 (Accession# P00734) with a His tag at the C-terminus.      | <b>GenelD:</b><br>2147   |                 |  |  |
|                          | <b>Accession:</b><br>P00734   | <b>Predicted Molecular Mass:</b><br>66.1 kDa   |                 |  |  |
|                          | <b>SDS-PAGE:</b>  | <b>Formulation:</b><br>Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.                    |                 |  |  |
| Biological Activity      | Not tested  |  |                 |  |  |
| Storage and Shipping     | <b>Storage:</b><br>It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.            | <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> |                 |  |  |
|                          | <b>Shipping:</b><br>The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature. |  |                 |  |  |
| 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

---

For technical support and original validation data for this product please contact  
T: 027-87531629      E: Proteintech-CN@ptglab.com      W: ptgcn.com

---

This product is exclusively available under  
Proteintech Group brand and is not available  
to purchase from any other manufacturer.