

## Recombinant Human FGG protein(Val169-Leu453)

**Cat. No.** FGG-378H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGG (NP_068656.2) (Val169-Leu453) was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	Val169-Leu453
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human FGG consists of 285 amino acids and predicts a molecular mass of 32.2 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### GENE INFORMATION

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<b>Gene Name</b>	FGG fibrinogen gamma chain [ Homo sapiens ]
<b>Official Symbol</b>	FGG
<b>Synonyms</b>	FGG; fibrinogen gamma chain; fibrinogen, gamma polypeptide;
<b>Gene ID</b>	2266
<b>mRNA Refseq</b>	NM_000509
<b>Protein Refseq</b>	NP_000500
<b>MIM</b>	134850
<b>UniProt ID</b>	P02679

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