

## Recombinant Mouse FGG Protein (Val168-Val436)

Cat. No. FGG-884M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse FGG Protein (NP_598623.1) (Val168-Val436) was produced by Yeast expression system.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	Val168-Val436
<b>Description</b>	Loss of function mutations in FGG have been associated with fibrinogen deficiency. FGG mRNA was expressed abnormally in HCC and elevated plasma fibrinogen may serve as a useful predictor of clinical progression of HCC patients.
<b>Predicted N Terminal</b>	Met
<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 mouse Fgg consists of 270 amino acids and predicts a molecular mass of 30.5 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 centigrade to -80 centigrade. 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 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Shipping</b>	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	Fgg fibrinogen gamma chain [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	FGG
<b>Synonyms</b>	FGG; fibrinogen gamma chain; AI256424; 3010002H13Rik;
<b>Gene ID</b>	99571
<b>mRNA Refseq</b>	NM_133862
<b>Protein Refseq</b>	NP_598623
<b>UniProt ID</b>	Q3UER8

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