

Recombinant Mouse FGG Protein (Val168-Val436)

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

SPECIFICATION

Product Overview	Recombinant Mouse FGG Protein (NP_598623.1) (Val168-Val436) was produced by Yeast expression system.
Species	Mouse
Source	Yeast
ProteinLength	Val168-Val436
Description	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.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse Fgg consists of 270 amino acids and predicts a molecular mass of 30.5 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	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.
Reconstitution	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.
Shipping	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

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA