

Recombinant Mouse FGL1 protein, His-tagged

Cat. No. FGL1-122M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FGL1 Protein (Met1-Ile314) is produced by Baculovirus-Insect Cells expression system. This protein is fused with a His tag at the C-terminal.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Ile314
Predicted N Terminal	Leu 23
Form	Lyophilized from sterile 20 mM Tris, 300 mM NaCl, 10 % glycerol, pH 7.5, 5 % trehalose, 5 % mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse FGL1 consists of 303 amino acids and predicts a molecular mass of 35.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
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

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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 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name

Fgl1 fibrinogen-like protein 1 [Mus musculus]

Official Symbol

FGL1

Synonyms

FGL1; fibrinogen-like protein 1; MFIRE-1; fibrinogen-related protein 1; Mfire1; MGC37822;

Gene ID

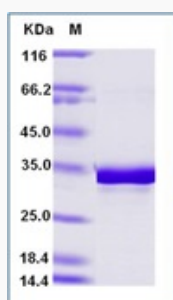
234199

mRNA Refseq

NM_145594

Protein Refseq

NP_663569



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