

Recombinant Rat Fgl1 protein, His-tagged

Cat. No. Fgl1-0306R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fgl1 protein(Q5M8C6.1)(Met1-Val314), fused with His tag, was expressed in Insect Cells.
Species	Rat
Source	Insect Cells
ProteinLength	1-314 a.a.
Form	Lyophilized from sterile 20mM PBS, 300mM NaCl, pH 7.0, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant rat FGL1 consists of 303 amino acids and predicts a molecular mass of 35.48 kDa.
Proteinlength	Met1-Val314
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	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

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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 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Fgl1 fibrinogen-like 1 [Rattus norvegicus]

Official Symbol Fgl1

Synonyms

FGL1; fibrinogen-like 1; fibrinogen-like protein 1; fibronigen-like protein 1; fibrinogen-related protein 1; liver fibrinogen-related protein 1; Frep1; Lfire1; MGC108569;

Gene ID 246186

mRNA Refseq NM_172010

Protein Refseq NP_742007

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