

Native Rat Fibrinogen

Cat. No. Fga -67R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Prepared from fresh rat plasma using several chromatographic steps. Plasminogen depleted by lysine affinity chromatography.
Species	Rat
Source	Rat plasma
Form	Frozen liquid
Molecular Mass	340,000
Purity	>95% by SDS-PAGE analysis
Characteristic	>80% Clottable
Usage	For in vitro laboratory use only. Thaw protein in a 37°C water bath. Aliquot and freeze the unused portion.
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C

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Concentration	2.5 mg/ml
Storage Buffer	0.02M Sodium Citrate-HCl; pH 7.4
Shipping	Dry ice

GENE INFORMATION

Gene Name	Fga fibrinogen alpha chain [Rattus norvegicus]
Official Symbol	Fga
Synonyms	FGA; fibrinogen alpha chain; fibrinogen, alpha polypeptide; fibrinogen, A alpha polypeptide; Fba5e; Ac1873; MGC156536;
Gene ID	361969
mRNA Refseq	NM_001008724
Protein Refseq	NP_001008724
Chromosome Location	2q34
Pathway	Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; GRB2:SOS provides linkage to MAPK signaling for Integrins, organism-specific biosystem; Hemostasis, organism-specific biosystem;

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Function

eukaryotic cell surface binding; molecular_function; protein binding, bridging; receptor binding;

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