

## Native Bovine Fibrinogen

Cat. No. FGG -32B    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Prepared from fresh bovine plasma using several chromatographic steps.
<b>Species</b>	Bovine
<b>Source</b>	Bovine Plasma
<b>Description</b>	Plasminogen depleted by lysine affinity chromatography. Thaw at 37C without agitation until completely liquid, then gently mix before use. Keep fibrinogen at 25-37C, aliquot and flash freeze unused portion.
<b>Form</b>	Frozen liquid
<b>Molecular Mass</b>	330,000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Characteristic</b>	100% Clottable
<b>Usage</b>	For in vitro laboratory use only
<b>Notes</b>	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.

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<b>Storage</b>	-70°C
<b>Concentration</b>	40 mg/ml
<b>Storage Buffer</b>	0.02M Sodium Citrate-HCl; pH 7.4
<b>Shipping</b>	Dry ice

## GENE INFORMATION

<b>Gene Name</b>	FGG fibrinogen gamma chain [ Bos taurus ]
<b>Official Symbol</b>	FGG
<b>Synonyms</b>	fibrinogen gamma-B chain; gamma'; fibrinogen, gamma polypeptide
<b>Gene ID</b>	<a href="#">280792</a>
<b>mRNA Refseq</b>	<a href="#">NM_173911</a>
<b>Protein Refseq</b>	<a href="#">NP_776336</a>
<b>UniProt ID</b>	<a href="#">P12799</a>
<b>Chromosome Location</b>	17q12-q13
<b>Pathway</b>	Common Pathway, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem
<b>Function</b>	protein binding, bridging; receptor binding

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