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Datasheet for ABIN7504915

FGG Protein (AA 25-444) (His tag)

Overview

Quantity:	100 µg
Target:	FGG
Protein Characteristics:	AA 25-444
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGG protein is labelled with His tag.

Product Details

Sequence:	Tyr 25-Asp 444
Characteristics:	A DNA sequence encoding the Bovine FGG protein (P12799) (Tyr 25-Asp 444) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	FGG
Alternative Name:	FGG (FGG Products)
Background:	Background: Together with fibrinogen alpha (FGA) and fibrinogen beta (FGB), polymerizes to form an insoluble fibrin matrix. Has a major function in hemostasis as one of the primary components of blood clots. In addition, functions during the early stages of wound rep Synonym: FIBG,Fibrinogen gamma chain,fibrinogen gamma-b chain

Target Details

Molecular Weight:	46.09 kDa
UniProt:	P12799

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months