9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FGL1 Human

Fibrinogen Like 1 Human Recombinant
RCP0852

Product Overview

Name	FGL1 Human
Description	
Fibrinogen Like 1 Human Recombinant	
Accession (Primary)	Q08830
Synonyms	
Fibrinogen-like protein 1, HP-041, Hepassocin, Hepatocyte-derived fibrinogen-related protein 1, HFREP-1, Liver fibrinogen-related protein 1, LFIRE-1, FGL1, HFREP1.	
Introduction	
FGL1 belongs to the fibrinogen family. Fibrinogen Like 1 is homologous to the carboxy terminus of the fibrinogen beta- and gamma- subunits which comprises the 4 conserved cysteines of fibrinogens and fibrinogen related proteins. FGL1 lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. Fibrinogen takes part in the development of hepatocellular carcinomas.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
FGL1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in in 100 mM carbonate buffer, pH 9.2.	
Stability	
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKHHHHHHAS LEDCAQEQMR LRAQVRLLET RVKQQQVKIK QLLQENEVQF LDKGDENTVI DLGSKRQYAD CSEIFNDGYK LSGFYKIKPL QSPAEFSVYC DMSDGGGWTV IQRRSDGSEN FNRGWKDYEN GFGNFVQKHG EYWLGNKNLH FLTTQEDYTL KIDLADFEKN SRYAQYKNFK VGDEKNFYEL NIGEYSGTAG DSLAGNFHPE	

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VQWWASHQRM KFSTWDRDHD NYEGNCAEED QSGWWFNRCH SANLNGVYYS GPYTAKTDNG IVWYTWHGWW YSLKSVVMKI RPNDFIPNVI.

Solubility

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FGL1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

FGL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q08830)