9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

FGB Human

Fibrinogen Beta Chain Human Recombinant
RCP0850

Product Overview

Name	FGB Human
Description	
Fibrinogen Beta Chain Human Recombinant	
Accession (Primary)	P02675
Synonyms	
Fibrinogen beta chain, Fibrinopeptide B, Fibrinogen, B Beta Polypeptide, Epididymis Secretory Sperm Binding Protein Li 78p, HEL-S-78p.	
Introduction	
Fibrinogen Beta Chain 9 (FGB) is the beta component of fibrinogen, a blood-borne glycoprotein composed of 3 pairs of nonidentical polypeptide chains. When vascular injury accrues, fibrinogen is cleaved by thrombin to form fibrin which is found in abundance in blood clots.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
FGB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS DNENVVN EYSSELEKHQ LYIDETVNSN IPTNLRVLRS ILENLRSKIQ KLESDVSAQM EYCRTPCTVS CNIPVVSGKE CEEIIRKGGE TSEMYLIQPD SSVKPYRVYC DMNTENGGWT VIQNRQDGSV DFGRKWDPYK QGFGNVATNT DGKNYCGLPG EYWLGNDKIS QLTRMGPTEL LIEMEDWKGD KVKAHYGGFT VQNEANKYQI SVNKYRGTAG NALMDGASQL MGENRTMTIH NGMFFSTYDR DNDGWLTSDP RKQCSKEDGG GWWYNRCHAA NPNGRYYWGG QYTWDMAKHG TDDGVVWMNW KGSWYSMRKM	

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Precautions

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

Target Information: (P02675)