ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Fibrinogen Beta Chain Human Recombinant

Item Number	rAP-3309
Synonyms	Fibrinogen beta chain, Fibrinopeptide B, Fibrinogen, B Beta Polypeptide,
Description	FGB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 351 amino acids (164-491a.a) and having a molecular mass of 40kDa. FGB is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	P02675
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDNENVVN EYSSELEKHQ LYIDETVNSN IPTNLRVLRS ILENLR-SKIQ KLESDVSAQM EYCRTPCTVS CNIPVVSGKE CEEIIRKGGE TSEMYLIQPD SSVKPYRVYC DMNTENGGWT VIQNRQDGSV DFGRKWDPYK QGFGNVATNT DGKNYCGLPG EYWLGNDKIS QLTRMGPTEL LIEMED-WKGD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	FGB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only