

Fibrinogen Gamma Chain Human Recombinant

Item Number	rAP-3308
Synonyms	Fibrinogen gamma chain isoform gamma-A, Fibrinogen gamma chain, PRO2061.
Description	FGG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 434 amino acids (27-437 a.a) and having a molecular mass of 48.9kDa. FGG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P02679
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLCSR KMLEEIMKYE ASILTHDSSI RYLQEIYNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLVYCEIDGS GNGWTVFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLS TQSAIPYALR VELEDWNGRT STADYAM-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	FGG protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 90.0% 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 end users! This product is sold for **Research Use Only**