

FGG recombinant protein

FGG, 27-437aa, Human, His tag, E Coli

CATALOG # AAA48905	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

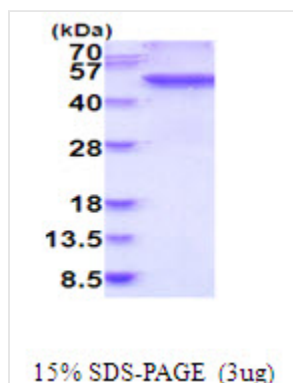
PRODUCT SYNONYMS

FGG; 27-437aa; Human; His tag; E Coli; Fibrinogen gamma chain isoform gamma-A; Fibrinogen gamma chain; FGG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKS R KMLEEIMKYE ASILTHDSSI RYLQEIYNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLVYCEIDGS GNGWTVFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDGFDFGD DPSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDGSGWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTMMKII PFNRLTIGEG QQHHLGGAKQ AGDV
Sequence Length	437
Applicable Applications for FGG recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FGG recombinant protein	FGG, also Known as Fibrinogen gamma chain isoform gamma-A. FGG is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, FGG is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for FGG recombinant protein	Cardiovascular
References	Abaeva AA.,et al. (2013) J. Biol. Chem. 288 (41), 29621-29632

NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500
NCBI GenBank Nucleotide #	NM_000509.5
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057
Molecular Weight	48.9kDa (434aa) confirmed by MALDI-TOF
NCBI Official Full Name	fibrinogen gamma chain isoform gamma-A
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma chain
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	FGG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fgg-recombinant-protein-e-coli-sds-page/48905>