

Fibrinogen Gamma (FGg) Recombinant Protein | FGg recombinant protein

Recombinant Fibrinogen Gamma (FGg)

CATALOG # AAA134245	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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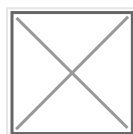
PRODUCT SYNONYMS

Fibrinogen Gamma (FGg); Recombinant Fibrinogen Gamma (FGg); FGg recombinant protein

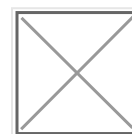
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSNSEF-VQ IHDTTGKDCQ EIANKGAKES GLYFIRPLKA KQQFLVYCEI DGSGNGWTVL QKRIDGSLDF KKNWIQYKEG FGHLSPTGTT EFWLGNEKIH LISMQSTIPY ALRIQLKDOWN GRTSTADYAM FRVGPESDKY RLTYAYFIGG DAGDAFDGYD FGDDPSDKFF TSHNGMQFST WDNDNDKFEG NCAEQDGSGW WMNKCHAGHL NGVYHQGGTY SKSSTTNGFD DGIIWATWKS RWYSMK
Sequence Length	436
Applicable Applications for FGg recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Val168-Lys405 (Accession # Q8VCM7) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	19527078
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NCBI GeneID	99571
NCBI Accession #	NP_598623.1
NCBI GenBank Nucleotide #	NM_133862.1
UniProt Accession #	Q8VCM7 ; Q8WUR3 ; Q91ZP0
Molecular Weight	28.6kDa
NCBI Official Full Name	fibrinogen gamma chain
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	Fgg
NCBI Official Synonym Symbols	AI256424; 3010002H13Rik
NCBI Protein Information	fibrinogen gamma chain; gamma-fibrinogen; fibrinogen gamma-chain; fibrinogen, gamma polypeptide
UniProt Protein Name	Fibrinogen gamma chain
UniProt Gene Name	Fgg
UniProt Entry Name	FIBG_MOUSE

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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134245>