

Fibrinogen Gamma (FGg) Recombinant Protein | FGg recombinant protein

Recombinant Fibrinogen Gamma (FGg)

CATALOG # AAA134045	HOST E.coli	REACTIVITY Chicken (Gallus)	APPLICATIONS 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
Reactivity	Chicken (Gallus)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.05% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Sequence	YIATRENCCI LDERFGSYCP TTCGIADFFN KYRLTTDGEL LEIEGLLQQA TNSTGSIEYL IQHIKTIYPS EKQTLQSQIE QLTQKSKKII EEIIRYENTI LAHENTIQQ L TDMHIMNSNK ITQLKQKIAQ LESHCEPCK DTAEIQETT G RDCQDIANKG ARKSGLYFIK PQKAKQSFLV YCEIDTYGNG WTVLQRRLDG SEDFRRNWWQ YKEGFGHLSP DDTTEFWLGN EKIHLITTQS TLPYALRIEL EDWSGKKGTA DYAVFKVGTE EDKYRLTYAY FIGGERGDAF DGFNFGDDPS DKSITYHNGM RFSTFDNDND NFEGNCAEQD GSGWWMNRCH AGHLNGPYYI GGVYSRDTGT NSYDNGIWA TWRDRWYSMK KTTMKIIPFN RLSIDGQQHS GGLKQVGDS
Applicable Applications for FGg recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Tyr27~Ser435
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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 and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384500
NCBI GeneID	395837
NCBI Accession #	NP_990320.1
NCBI GenBank Nucleotide #	NM_204989.1
UniProt Accession #	O93568
Molecular Weight	Predicted Molecular Mass: 48.2kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibrinogen, gamma chain
NCBI Official Synonym Full Names	fibrinogen gamma chain
NCBI Official Symbol	FGG
NCBI Official Synonym Symbols	fibrinogen
NCBI Protein Information	fibrinogen, gamma chain; gamma polypeptide; fibrinogen, gamma polypeptide
UniProt Protein Name	Fibrinogen gamma chain
UniProt Entry Name	O93568_CHICK

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.

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Online datasheet: <https://stage.aaabiotech.com/fibrinogen-gamma-fgg-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134045>