

Fibrinogen Gamma (FGg) Protein | FGg protein

Eukaryotic Fibrinogen Gamma (FGg)

CATALOG # AAA147134	HOST Yeast	APPLICATIONS Western Blot, SDS-Page
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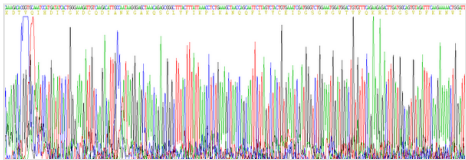
PRODUCT SYNONYMS

Fibrinogen Gamma (FGg); Eukaryotic Fibrinogen Gamma (FGg); FG-G; FGg protein

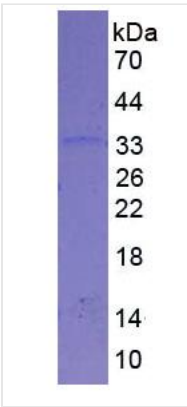
PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	437
Applicable Applications for FGg protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Lys166~Asn416
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.7
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
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. 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



Application Data



SDS-PAGE

KDTVQ IHDITGKDCQ DIANKGAKQS GLYFIKPLKA
NQQLVYCEI DGSNGWTVF QKRLDGSVDF KKNNIQYKEG FGHLSPTGTT
EFLGNEKIH LISTQSAIPY ALRVELEDWN GRTSTADYAM FKVGPEADKY
RLTYAYFAGG DAGDAFDGFD FGDDPSDKFF TSHNGMQFST WDNDNDKFEG
NCAEQDGSQW WMNKCHAGHL NGVYYQGGTY SKASTPNGYD NGIIWATWKT
RWYSMKKTTM KIIPFN

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FGg protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70906437
NCBI GeneID	2266
NCBI Accession #	NP_000500.2
NCBI GenBank Nucleotide #	NM_000509.5
UniProt Accession #	P02679; P04469; P04470; Q53Y18; Q96A14; Q96KJ3; Q9UC62; Q9UC63; Q9UCF3; A8K057
Molecular Weight	29.8kDa; 30kDa
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.