

Product datasheet for AR51773PU-S

Fibrinogen gamma chain (27-437, His-tag) Human Protein

Product data:

Description:Fibrinogen gamma chain (27-437, His-tag) human recombinant protein, 20 µgSpecies:HumanExpression Host:E. coliExpression cDNA Clome or AA Sequence:MGSSHHHHHH SSGLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL HQVEINTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSS RPVQEIVNSN NQKWLNLKEK VAQLEAQCQE PCKDTQHD ITGKDCQDIA NKGAQSGLY PIKPLKANQQ FLVYCEIDGS GNGWTYFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGONEKIHLIS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDGFDFGD DPSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDGSGWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTTMKII PFNRLTIGEG QQHHLGGAKQ AGDVTag:His-tagPredicted MW:48.9 kDaOncentration:Iot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Burified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avid repeated freezing and thawing.Stability:Belf life: one year from despatch.RefSeq:NP.000500Lours ID:2066	Product Type:	Recombinant Proteins
Expression Host:E. coliExpression cDNA Clone or AA Sequence:MGSSHHIHHIH SSGLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSSI RYLQEIYNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQHDI TIGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLVYCEIDGS GOGWTYPCKR LDGSVDFKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLIS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAPFAGDAG DAFDGFDFGD DPSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDGSGWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTTMKII PFNRLTIGEG QQHHLGGAKQ AGDVTag:His-tagPredicted MW:48.9 kDaConcentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid purified protein Buffer System: Liquid at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch. RefSeq:NP 000500Locus ID:2266	Description:	Fibrinogen gamma chain (27-437, His-tag) human recombinant protein, 20 µg
Expression cDNA Clone or AA Sequence:MGSSHHHHHH SSGLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSSI RYLQEIVNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLYVCEIDGS GNGWTVFQKR LDGSVDFKNN WIQYKEGFGH LSPTGTTEFW LGNEKIHLIS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDDGFDFGD DDSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDGSGWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTTMKII PFNRLTIGEG QQHHLGGAKQ AGDVTag:His-tagPredicted MW:48.9 kDaConcentration:Iot specificPurity:>90% by SDS - PAGEBuffer:Yesentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTProtein Description:Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.Refseq:NP.000500Locus ID:2266	Species:	Human
or AA Sequence:KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSSI RYLQEIYNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY PIKPLKANQQ FLVYCEIDGS GNGWTVFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLIS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDGFDFGD DPSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDCSGWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTTMKII PFNRLTIGEG QQHHLGGAKQ AGDVTag:His-tagPredicted MW:48.9 kDaConcentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTStorage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.Refseq:MP 000500Locus ID:2266	Expression Host:	E. coli
Predicted MW:48.9 kDaConcentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTSterage:Liquid purified protein Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500 2266	•	KDLQSLEDIL HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSSI RYLQEIYNSN NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLVYCEIDGS GNGWTVFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLIS TQSAIPYALR VELEDWNGRT STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDGFDFGD DPSDKFFTSH NGMQFSTWDN DNDKFEGNCA EQDGSGWWMN KCHAGHLNGV
Concentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Tag:	His-tag
Purity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified proteinProtein Description:Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Predicted MW:	48.9 kDa
Buffer:Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500 2266	Concentration:	lot specific
State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM DTTPreparation:Liquid purified proteinProtein Description:Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Purity:	>90% by SDS - PAGE
Protein Description:Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Buffer:	State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 10% glycerol, 1 mM
Storage:Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Preparation:	Liquid purified protein
Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 000500Locus ID:2266	Protein Description:	0
RefSeq: NP 000500 Locus ID: 2266	Storage:	
Locus ID: 2266	Stability:	Shelf life: one year from despatch.
	RefSeq:	<u>NP 000500</u>
UniProt ID: P02679. A0A140VII6	Locus ID:	2266
	UniProt ID:	<u>P02679, A0A140VII6</u>



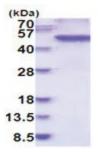
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

	Fibrinogen gamma chain (27-437, His-tag) Human Protein – AR51773PU-S
Cytogenetics:	4q32.1
Summary:	The protein encoded by this gene is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, fibrinogen is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. In addition, various cleavage products of fibrinogen and fibrin regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types. Mutations in this gene lead to several disorders, including dysfibrinogenemia, hypofibrinogenemia and thrombophilia. Alternative splicing results in transcript variants encoding different isoforms. [provided by RefSeq, Aug 2015]
Protein Families	: Druggable Genome, Secreted Protein, Transmembrane
Protein Pathway	rs: Complement and coagulation cascades

Product images:



15% SDS-PAGE (3ug)

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US