Datasheet for ABIN7584338

Fibrinogen beta Chain Protein (FGB) (AA 33-479) (His tag)

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Overview

Quantity:	100 µg
Target:	Fibrinogen beta Chain (FGB)
Protein Characteristics:	AA 33-479
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fibrinogen beta Chain protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GHRPVDRR KEEPPSLRPA PPPISGGGYR ARPAKVDAGQ KKVERKPPDA GGCVHGDGDM GVLCPTGCEL RQTLLNHERP IKNSIAELNS NINSVSETSS VTFQYLTLLK DMWKKKQAQV KDNENVINEY SSILEDQKLY IDETVNDNIP LNLRVLRSIL EDLRSKIQKL ESDISAQTEY CHTPCTVNCN IPVVSGKECE EIIRKGGETS EMYLIQPDTS SKPYRVYCDM KTENGGWTVI QNRQDGSVDF GRKWDPYKKG FGNIATNEDT KKYCGLPGEY WLGNDKISQL TRIGPTELLI EMEDWKGDKV KAHYGGFTVQ TEANKYQVSV NKYKGTAGNA LMEGASQLVG ENRTMTIHNG MFFSTYDRDN DGWVTTDPRK QCSKEDGGGW WYNRCHAANP NGRYYWGGLY SWDMSKHGTD DGVVWMNWKG SWYSMRRMSM KIRPVFPQQ
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	Fibrinogen beta Chain (FGB)
Abstract:	FGB Products
Background:	Recommended name: Fibrinogen beta chain. Alternative name(s): Liver regeneration-related protein LRRG036/LRRG043/LRRG189 Cleaved into the following 2 chains: 1. Fibrinopeptide B 2. Fibrinogen beta chain
UniProt:	P14480

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.