Datasheet for ABIN7584336

FGA Protein (AA 37-782) (His tag)

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Overview

Quantity:	100 µg
Target:	FGA
Protein Characteristics:	AA 37-782
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GPRI VERQPSQCKE TDWPFCSDED WNHKCPSGCR MKGLIDEANQ DFTNRINKLK NSLFDFQKNN KDSNSLTRNI MEYLRGDFAN ANNFDNTFGQ VSEDLRRRIQ ILKRKVIEKA QQIQVLQKDV RDQLIDMKRL EVDIDIKIRS CKGSCSRSVS REINLKDYEG QQKQLEQVIA KDLLPAKDRQ YLPAIKMSPV PDLVPGSFKS QLQEGPPEWK ALTEMRQMRM ELERPGKDGA SRGDLPGDSR GDSATRGPGS KIENPMTPGH GGSGYWRPGS SGSGSDGNWG SGTTGSDDTG TWGAGSSRPS SGSGNLKPSN PDWGEFSEFG GSSSPATRKE YHTGKLVTSK GDKELLIGNE KVTSTGTSTT RRSCSKTITK TVLGNDGHRE VVKEVVTSDD GSDCGDGMDL GLTHSFSGRL DELSRMHPEL GSFYDSRFGS LTSNFKEFGS KTSDSDIFTD IENPSSHVPE FSSSSKTSTV RKQVTKSYKM ADEAASEAHQ EGDTRTTKRG RARTMRDCDD VLQTHPSGAQ NGIFSIKLPG SSKIFSVYCD QETSLGGWLL IQQRMDGSLN FNRTWQDYKR GFGSLNDKGE GEFWLGNDYL HLLTLRGSVL RVELEDWAGK EAYAEYHFRV GSEAEGYALQ VSSYQGTAGD ALMEGSVEEG TEYTSHSNMQ FSTFDRDADQ WEENCAEVYG GGWWYNSCQA ANLNGIYYPG GTYDPRNNSP YEIENGVLWV

Product Details

	PFRGADYSLW AVRMKIRPLV GQ
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.
Purity:	> 90 %

Target Details

Target:	FGA
Abstract:	FGA Products
Background:	Recommended name: Fibrinogen alpha chain Cleaved into the following 2 chains: 1. Fibrinopeptide A 2. Fibrinogen alpha chain
UniProt:	P06399

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

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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