Datasheet for ABIN7590636

Fgr Protein (AA 2-517) (His tag)

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Overview

Quantity:	100 µg
Target:	Fgr (FGR)
Protein Characteristics:	AA 2-517
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fgr protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GCVFCKKLE PAPKEDVGLE GDFRSQGAEE RYYPDPTQGR SSSISPQPIS PAFLNVGNIR SVSGTGVTIF VALYDYEART GDDLTFTKGE KFHILNNTEY DWWEARSLSS GRTGYVPSNY VAPVDSIQAE EWYFGKISRK DAERQLLSDG NPQGAFLIRE SETTKGAYSL SIRDWDQNRG DHIKHYKIRK LDMGGYYITT RAQFESVQDL VRHYMEVNDG LCYLLTAPCM VMKPQTLGLA KDAWEIDRNS IALDRRLGTG CFGDVWLGTW NCSTKVAVKT LKPGTMSPKA FLEEAQIMKL LRHDKLVQLY AVVSEEPIYI VTEFMCYGSL LDFLKDRKGH NLMLPNLVDM AAQVAEGMAY MERMNYIHRD LRAANILVGE HLICKIADFG LARLIVDDEY NPQQGTKFPI KWTAPEAALF GRFTVKSDVW SFGILLTELI TKGRVPYPGM NNREVLEQVE HGYHMPCPPG CPVSLYEVME QTWRLDPEER PTFEYLQSFL EDYFTSTEPQ YQPGDQT
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:	Fgr (FGR)
Alternative Name:	Tyrosine-protein kinase Fgr (Fgr) (FGR Products)
Background:	Recommended name: Tyrosine-protein kinase Fgr. EC= 2.7.10.2. Alternative name(s): Proto-oncogene c-Fgr p55-Fgr
UniProt:	Q6P6U0
Pathways:	Sensory Perception of Sound, Stem Cell Maintenance, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling

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

Handling

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