Datasheet for ABIN7584384

FRS3 Protein (AA 2-492) (His tag)

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Overview

Quantity:	100 µg
Target:	FRS3
Protein Characteristics:	AA 2-492
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FRS3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GSCCSCLDR DSVPHNHPTK FKVTNVDDEG VELGSGVMEL TQSELVLHLH QQEAVRWPYL CLRRYGYDSN LFSFESGRRC QTGQGIFAFK CSRAEEIFNL LQDLMQCNSI NVTEEPVIIT RNSHPQELDL PRGSSQPTGY TVSSFSNGFP GCPGEGPRFS SAPRRPSTSS LRHPSPGEES TQTLIASDEQ SHTYVNTPTG EEDRRSRHCL QPLPEGRVPF PPQTQVSDQR DPQVFLQPGQ VKFVLGPTPA RRQVMKCQSL CPSMQDPPLH NNNEGPSECP AQPKCTYENV SGGLQQGAGW RLSPEERGWS GLAHRRAALL HYENLPPLPP VWESQVQQLR GEAGDDGDSK DGLTPSSNGF PDGEEDETPL QKPTSTRASA RSHSSFPVPL TRRRGSPRVF NFDFRRPGPE PPRQLNYIQV ELKGWGTAHP KGPQNPSVSG APGPTPHPAR SSDSYAVIDL KKTVAMSNLQ RALPRDDGTV RKTRHNSTDL PL
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:	FRS3
Abstract:	FRS3 Products
Background:	Recommended name: Fibroblast growth factor receptor substrate 3. Short name= FGFR substrate 3. Alternative name(s): FGFR-signaling adaptor SNT2 Suc1-associated neurotrophic factor target 2. Short name= SNT-2
UniProt:	Q52RG8

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

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Handling

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

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