Datasheet for ABIN1475711

GRB14 Protein (AA 2-538) (His tag)

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Overview

Quantity:	1 mg
Target:	GRB14
Protein Characteristics:	AA 2-538
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRB14 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TTSLQDGQS AAGRAGAQDS PLAVQVCRVA QGKGDAQDPA QVPGLHALSP ASDATRRGAM DRRKAKDLEV QETPSIPNPF PELCCSPLTS VLSAGLFPRS NSRKKQVIKV YSEDETSRAL EVPSDVTARD VCQLLILKNH YVDDNSWTLF EHLSHTGVER TVEDHELLTE VLSHWVMEED NKLYLRKNYA KYEFFKNPMY FFPEHMVSFA TEMNGDRSLT QIPQVFLSSN TYPEIHGFLH AKEQGKKSWK KAYFFLRRSG LYFSTKGTSK EPRHLQFFSE FSTSNVYMSL AGKKKHGAPT PYGFCFKPTK AGGPRDLKML CAEEDQSRMC WVTAIRLLKY GMQLYQNYMH PSQARSACSS QSVSPMRSVS ENSLVAMDFS GQKTRVIDNP TEALSVAVEE GLAWRKKGCL RLGNHGSPTA PSQSSAVNMA LHRSQPWFHH RISRDEAQQL ITRQGPVDGV FLVRDSQSNP RTFVLSMSHG QKIKHFQIIP VEDDGEVFHT LDDGHTKFTD LIQLVEFYQL NKGVLPCKLK HYCARMAV
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:	GRB14
Abstract:	GRB14 Products
Background:	Recommended name: Growth factor receptor-bound protein 14. Alternative name(s): GRB14 adapter protein
UniProt:	O88900

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