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Datasheet for ABIN1475711  
**GRB14 Protein (AA 2-538) (His tag)**

### 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 EHLSTGVER TVEDHELLTE VLSHWVMEED NKLYLRKNYA KYEFFKNPMY FFPEHMVSFA TEMNGDRSLT QIPQVFLSSN TYPEIHGFLH AKEQGKKS WK KAYFFLRRSG LYFSTKGT SK EPRHLQFFSE FSTSNVYMSL AGKKKHGAPT PYGFCFKPTK AGGPRDLKML CAEDQSRMC WVTAIRLLKY GMQLYQNYMH PSQARSACSS QSVSPMRSVS ENSLVAMDFS GQKTRVIDNP TEALSVAVEE GLAWRKKGCL RLGNHGSPTA PSQSSAVNMA LHRSQPWFHH RISRDEAQL ITRQGPVDGV FLVRDSQSNP RTFVLSMSHG QKIKHFQIIP VEDDGEVFHT LDDGHTKFTD LIQLVEFYQL NKGVLPCCLK HYCARMAV
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: GRB14

Abstract: [GRB14 Products](#)

Background: Recommended name: Growth factor receptor-bound protein 14.  
Alternative name(s): GRB14 adapter protein

UniProt: [O88900](#)

## Application Details

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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 modified 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

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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.