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Datasheet for ABIN1629027 BCAS1 Protein (AA 1-555) (His tag)

Overview

Quantity:	1 mg
Target:	BCAS1
Protein Characteristics:	AA 1-555
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>GIPVVVSTRV IQHYEEVDLG INSLKDNVPA SSPETMEAHA VADASGKNLG KGSKPAPAA</p> <p>RSHFFLTLSR PVPGRPGDQG TDSSAASGRL DVSPGTAPEN KDPSEHGALP VAAAPGPAPD</p> <p>KTPGCTEAKQ QTLPATSPPLA PSPPESQAEA PSRPKDFSFL NRLFKLDKGR ESAPADSPPE</p> <p>EGKGSKSQER AIEAPAVPGN PHGVSAGKDI VDSEERKQEV DTLSYSVPAD PEVLGTTKED</p> <p>PQVVDATENS NSIMSFFKTL VSPNKTETTK DPEDMDAENS PTTANLKSD KADLTPQETQ</p> <p>GTAKSSKGSS QPGQAPSAGT SDTAREGGKE KAGPTSLPLG KLFWKSVKE DSLSTGAEN</p> <p>AVCEPPVETV RLEEVESTLQ TVDLTEKETQ TEPTDVKVKE ESKPRRTPLM AFLRQMSVRG</p> <p>SEGITRSEES NGKDSSCQTS NSTEKTSPPE EPEAGTAQK NKETSSKDKK SVDKKSAAES</p> <p>NKQKNGKPEA REPAPCVQQP TVEVNALQTG DKTPKRSEKR RQSLGGFLKG LGPKRMLDAQ</p> <p>VQTDVPSIGP VGKSK</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: BCAS1

Alternative Name: Breast carcinoma-amplified sequence 1 homolog (Bcas1) ([BCAS1 Products](#))

Background: Recommended name: Breast carcinoma-amplified sequence 1 homolog.
Alternative name(s): Protein whose mRNA is enriched in synaptosomes 2.
Short name= Pmes-2

UniProt: [Q3ZB98](#)

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 modiflicated 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

Handling

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