Datasheet for ABIN1046592

BCAP31 Protein (AA 2-243, partial) (GST tag)

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Overview

Quantity:	100 μg
Target:	BCAP31
Protein Characteristics:	AA 2-243, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAP31 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	SLQWTAVATF LYAEVFVVLL LCIPFISPKR WQKIFKSRLV ELLVSYGNTF FVVLIVILVL LVIDAVREIR KYDDVTEKVN LQNNPGAMEH FHMKLFRAQR NLYIAGFSLL LSFLLRRLVT LISQQATLLA SNEAFKKQAE SASEAAKKYM EENDQLKKGA AVDGGKLDVG NAEVKLEEEN RSLKADLQKL KDELASTKQK LEKAENQVLA MRKQSEGLTK EYDRLLEEHA KLQAAVDGPM DK
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.
Purity:	90 %

Target Details

Target:	BCAP31
Alternative Name:	B-cell receptor-associated protein 31 protein (BCAP31 Products)

Target Details

Background:	May play a role in anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi. May be involved in CASP8-mediated apoptosis.
Molecular Weight:	54.9 kD
UniProt:	P51572
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

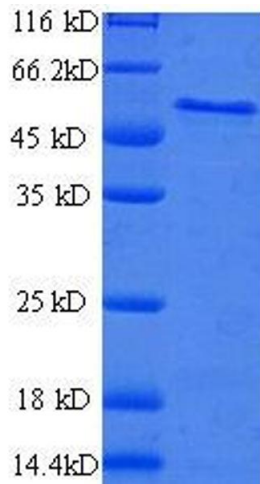|	
Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of 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 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

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

Publications

Product cited in:	Fainstein, Einat, Gokkel, Marcelle, Croce, Gale, Canaani: "Nucleotide sequence analysis of human abl and bcr-abl cDNAs." in: **Oncogene**, Vol. 4, Issue 12, pp. 1477-81, (1990) (PubMed).

Publications

Shtivelman, Lifshitz, Gale, Roe, Canaani: "Alternative splicing of RNAs transcribed from the human abl gene and from the bcr-abl fused gene." in: **Cell**, Vol. 47, Issue 2, pp. 277-84, (1986) (PubMed).

Images

SDS-PAGE

Image 1. B-Cell Receptor-Associated Protein 31 (BCAP31) (AA 2-243), (partial) protein (GST tag)