Datasheet for ABIN7591149

BID Protein (AA 1-196) (His tag)

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Overview

Quantity:	100 µg
Target:	BID
Protein Characteristics:	AA 1-196
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BID protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDSEVSNGSG LGAEHITNLL VFGFLRNNDR DFHQELEVLG QELPVQVYLE GDREDELQTD GSRASRSFYH GRIEPDSESQ DEVIHNIARH LAQAGDELDH SIQPTLVRQL AAQFMNGSLS EEDKRNCLAK ALDEVKTSFP RDMENDKAML IMTMLLAKKV ASHAPSLLRD VFRTTVNFIN QNLFSYVRDL VRNEMD
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.
Purity:	> 90 %

Target Details

Target:	BID

Target Details

Alternative Name:	BH3-interacting domain death agonist (Bid) (BID Products)
Background:	Recommended name: BH3-interacting domain death agonist. Alternative name(s): p22 BID. Short name= BID Cleaved into the following 3 chains: 1. BH3-interacting domain death agonist p15. Alternative name(s): p15 BID BH3-interacting domain death agonist p13. Alternative name(s): p13 BID BH3-interacting domain death agonist p11. Alternative name(s): p11 BID
UniProt:	Q9JLT6
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, 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 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.