

Datasheet for ABIN7583505

APPBP2 Protein (AA 1-585) (His tag)



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Overview

Quantity:	100 µg
Target:	APPBP2
Protein Characteristics:	AA 1-585
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APPBP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAVELEWIP ETLYN TAISA VVDNYIRSRR DIRSLPENIQ FDVYYKLYQQ GRLCQLGSEF CELEVFAKVL RALDKRHLLH HCFQALMDHG VKVASVLAYS FSRRCSYIAE SDAAVKEKAI QVG FVLGGFL SDAGWYSDAE KVFLSCLQLC TLHDEMLHWF RAVECCVRLL HVRNGNCKYH LGEETFKLAQ TYMDKLSKHG QQANRAALYG ELCALLFAKS HYDEAYKWCV EAMKEITSGL PVKVVVDVLR QASKACVVKR EFKKAEQLIK HAVYLARDHF GSKHPKYSDT LLDYGFYLLN VDNICQSVAI YQAALDIRQS VFGGKNIHVA TAHEDLAYSS YVHQYSSGKF DNALFHAERA IGIITHILPE DHLLASSKR VKALILEEIA IDCHNKETEQ RLLQEAHDLH LSSLQLAKKA FGEFNVQTAK HYGNLGRLYQ SMRKFEAE E MHIKAIQIKE QLLGQEDYEV ALSVGHASL YNYDMNQYEN AEKLYLRSIA IGKKLFGEGY SGLEYDYRGL IKLYNSTGNY EKVFEYHNVL SNWNRLRDRQ YSVTDALEDV NSSPQSTEEV VQSFLMSQNV EGPSC
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: APPBP2

Alternative Name: Amyloid protein-binding protein 2 (Appbp2) ([APPBP2 Products](#))

Background: Recommended name: Amyloid protein-binding protein 2.
Alternative name(s): Amyloid beta precursor protein-binding protein 2.
Short name= APP-BP2

UniProt: [A5HK05](#)

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.