Datasheet for ABIN7583477

APBA3 Protein (AA 1-569) (His tag)

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Overview

Quantity:	100 µg
Target:	APBA3
Protein Characteristics:	AA 1-569
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APBA3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEFLPEPQHP PGPPTMDLEE PKGPEVPSED HPSNTQWALG PRGPDTLSEM ELDTSSVRAL VQQLEALPSD LGGQFPDGAP CPLHIATGQG LATQENLDAG GLLSAEAGGD NLLGLLRCEA SLPAQSVPPD PAQAAPRLLQ PPEDPGGDPG WMEGTEPADN RSSSSSPELW LETAPLVTHR DPPVGTQSQE TLASCPAVSE VPGPCGQEEL MDGVLFGAKY LGSTQLLSER NPPPSTRMGQ AQEAMDRVKA PEGETQPMTE VDIFISTKRV KVLAADSQDA LMDHALQTIS YIADIGPVLV LMARRRLAKR TTSQDRQRQL YKMLCHVFHS EDAQLIAQAI GQAFSIAYSQ FLQENRIDPS QVGMQPSASA SHPHNGDLDH FCNSQNCREV CIQKRPGEGL GVALVESGWG SLLPTAVIAN LLHGGPAERC GALSIGDRVT AINGTSLVGL SLAACQAAVR EVRRHSSVTL SIIHCPPVTT AVIHRPHVRE QLGFCVENGI ICSLLRGSAA ERGGVRVGHR IIEVNGQSVV AMPHARIIQL LTETREIHIK TMPAATYRLL TGQEQPVYL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	APBA3
Alternative Name:	Amyloid beta A4 precursor protein-binding family A member 3 (Apba3) (APBA3 Products)
Background:	Recommended name: Amyloid beta A4 precursor protein-binding family A member 3. Alternative name(s): Adapter protein X11gamma Neuron-specific X11L2 protein Neuronal Munc18-1-interacting protein 3. Short name= Mint-3
UniProt:	O70248

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

Handling

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