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Datasheet for ABIN1475458
APBA2 Protein (AA 1-750) (His tag)

Overview

Quantity:	1 mg
Target:	APBA2
Protein Characteristics:	AA 1-750
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APBA2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAHRKRQSTA SSMLDHRARP GPIPHDQEPE NEDTELPLES YVPTGLELGT LRPDSPTPEE</p> <p>QECHNHSPDG DSSSDYVNNT SEEEDYDEGL PEEEEGVTTY IRYCPEDDSY LEGMDCNGEE</p> <p>YLAHGAHPVD TDECQEAVED WTDSVGPHTH SHGAENSQEY PDSHLPIPED DPTVLEVHDQ</p> <p>EEDGHYCPSK ESYQDYYPE TNGNTGGASP YRMRRGDGDL EEQEEDIDQI VAEIKMSLSM</p> <p>TSITSASEAS PEHMPELDPG DSTEACSPSD TGRGPSRQEA RPKSLNLPPE VKHSGDPQRG</p> <p>LKTKTRTPEE RPKWPQEQVC NGLEQPRKQQ RSDLNGPTDN NNIPETKKVA SPSFVAVPG</p> <p>PCEPEDLIDG IIFAANYLGS TQLLSERNPS KNIRMMQAE AVSRVKRMQK AAKIKKKANS</p> <p>EGDAQTLTEV DLFISTQRIK VLNADTQETM MDHALRTISY IADIGNIVVL MARRRMPRSA</p> <p>SQDCIETTPG AQEGKKQYKM ICHVFESEDA QLIAQSIGQA FSVAYQEFLR ANGINPEDLS</p> <p>QKEYSDIINT QEMYNDDLIH FSNSENCKEL QLEKHKGEIL GVVVVEGSGWG SILPTVILAN</p> <p>MMNGGPAARS GKLSIGDQIM SINGTSLVGL PLATCQGIK GLKNQTQVKL NIVSCPPVTT</p> <p>VLIKRPDLKY QLGFVQNGI ICRLMRGGIA ERGGVRVGHHR IIEINGQSVV ATAHEKIVQA</p>
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Product Details

LSNSVGEIHM KTMPAAMFRL LTGQETPLYI

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: APBA2

Alternative Name: Amyloid beta A4 precursor protein-binding family A member 2 (Apba2) ([APBA2 Products](#))

Background: Recommended name: Amyloid beta A4 precursor protein-binding family A member 2.
Alternative name(s): Adapter protein X11beta Neuron-specific X11L protein Neuronal Munc18-1-interacting protein 2.
Short name= Mint-2

UniProt: [O35431](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

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

Handling

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.