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## Datasheet for ABIN1475508 APBB3 Protein (AA 1-504) (His tag)

### Overview

Quantity:	1 mg
Target:	APBB3
Protein Characteristics:	AA 1-504
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APBB3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MLGKDYMLAI ILVNCDDDLW GDQNLEGETG LPPGWRKIRD AAGTYWHVP SGSTQWQRPT</p> <p>WELAEDPGTG KEGIWE LRPP KGRSFSSLD SLNRSNSLTW YNEDSYVRSL EPGAKCFAVR</p> <p>SLGWVEVP EE DLAPGKSSIA VNNCIQQLAQ ARNRSQPHDG AWGEGQNMLM VLK KDAMSL</p> <p>NPLDHSLIHC QPLVHIRVWG VGSSKGRDRD FAFVAGDKDS CMLKCHVFRC DVPKAIASR</p> <p>LQGLCAQILS ERVGLSGEAA CCSPDPISPE DFPRQVELLD AVSQAQKYE ALYMGILPVT</p> <p>KAMGMDVLNE AIGTLTGRGD RKTWVPAMLS VSDSLMTAHP IQAEAGAE EE PLWQCPVRLV</p> <p>TFIGVGHDPH TFGLIADLGC QSFQCAAFWC QPHAGGLSEA VQAACMVQYQ KCLVASAARG</p> <p>KAWGAQARAR LRLKRTSSMD SPGGPLPPPL LKGGVGGAGA APRKRGVFSF L DAFRLKPLF</p> <p>SICPKLILEG WGKRLYTLPV PRVL</p>
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.

## Product Details

Purity: > 90 %

## Target Details

Target: APBB3

Alternative Name: Amyloid beta A4 precursor protein-binding family B member 3 (Apbb3) ([APBB3 Products](#))

Background: Recommended name: Amyloid beta A4 precursor protein-binding family B member 3.  
Alternative name(s): Protein Fe65-like 2.  
Short name= Fe65L2

UniProt: [035827](#)

## 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.