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## Datasheet for ABIN1474582 FE65 Protein (AA 1-711) (His tag)

### Overview

Quantity:	1 mg
Target:	FE65 (APBB1)
Protein Characteristics:	AA 1-711
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FE65 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSVPSSLSQS AINANSHGGP ALSFPFPLHA AHNQLLNAKL QATAVVPKDL RSAMGEGSVP</p> <p>EPGPANAKWL KEGQNQLRRA ATAHRDQNRN VTLTLAEEAS QEAEAPLGP KGLMHLYSEL</p> <p>ELSAHNAANR GLHGSALIIN TQGLGPDEGE EKAAGEVEEE DEDEEEEDDEE EEDLSSPQGL</p> <p>PEPLENVEVP SGPQVLTGDP REHSKSASLL FGMRNSAASD EDSSWATLSQ GSPSYGSPED</p> <p>TDSFWNPNAF ETDSDLPAW MRVQDTSGTY YWHIPTGTTQ WEPPGRASPS QGNSPQEESSQ</p> <p>LTWTGFAHQE GFEEGEFWKD EPSEEAPMEL GLKDPEEGTL PFSAQSLSPV PVPQEEENLP</p> <p>QRNANPGIKC FAVRSLGWVE MTEEELAPGR SSVAVNNCIR QLSYHKNNLH DPMSGGWGEG</p> <p>KDLLLQLEDE TLKLVEPQNN TLLHAQPIVS IRVWGVGRDS GRERDFAYVA RDKLTQMLKC</p> <p>HVFRCEAPAK NIATSLHEIC SKIMSERRNA RCLVNGLSLD HSKLVDVPFQ VEFPAKPNEL</p> <p>VQKFQVYYLG NVPVAKPVGV DVINGALESV LSSSSREQWT PSHVSVAPAT LTILHQQTEA</p> <p>VLGECRVRFL SFLAVGRDVH TFAFIMAAGP ASFCCHMFWC EPNAASLSEA VQAACMLRYQ</p> <p>KCLDARSQTS TSCLPAPPAE SVARRVGWTV RRGVQSLWGS LKPKRLGSQT P</p>
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## Product Details

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:	FE65 (APBB1)
Alternative Name:	Amyloid beta A4 precursor protein-binding family B member 1 (Apbb1) ( <a href="#">APBB1 Products</a> )
Background:	Recommended name: Amyloid beta A4 precursor protein-binding family B member 1. Alternative name(s): Protein Fe65
UniProt:	<a href="#">P46933</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## 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

## Handling

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one week

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Storage: -20 °C

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