Datasheet for ABIN7583478

FE65 Protein (AA 1-711) (His tag)

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Overview

Quantity:	100 µg
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:	MSVPSSLSQS AINANSHGGP ALSFPFPLHA AHNQLLNAKL QATAVVPKDL RSAMGEGSVP EPGPANAKWL KEGQNQLRRA ATAHRDQNRN VTLTLAEEAS QEAETAPLGP KGLMHLYSEL ELSAHNAANR GLHGSALIIN TQGLGPDEGE EKAAGEVEEE DEDEEEEDEE EEDLSSPQGL PEPLENVEVP SGPQVLTDGP REHSKSASLL FGMRNSAASD EDSSWATLSQ GSPSYGSPED TDSFWNPNAF ETDSDLPAGW MRVQDTSGTY YWHIPTGTTQ WEPPGRASPS QGNSPQEESQ LTWTGFAHQE GFEEGEFWKD EPSEEAPMEL GLKDPEEGTL PFSAQSLSPE PVPQEEENLP QRNANPGIKC FAVRSLGWVE MTEEELAPGR SSVAVNNCIR QLSYHKNNLH DPMSGGWGEG KDLLLQLEDE TLKLVEPQNQ TLLHAQPIVS IRVWGVGRDS GRERDFAYVA RDKLTQMLKC HVFRCEAPAK NIATSLHEIC SKIMSERRNA RCLVNGLSLD HSKLVDVPFQ VEFPAPKNEL VQKFQVYYLG NVPVAKPVGV DVINGALESV LSSSSREQWT PSHVSVAPAT LTILHQQTEA VLGECRVRFL SFLAVGRDVH TFAFIMAAGP ASFCCHMFWC EPNAASLSEA VQAACMLRYQ KCLDARSQTS TSCLPAPPAE SVARRVGWTV RRGVQSLWGS LKPKRLGSQT P

Product Details

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien 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) (APBB1 Products)
Background:	Recommended name: Amyloid beta A4 precursor protein-binding family B member 1. Alternative name(s): Protein Fe65
UniProt:	P46933
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

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

Handling

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

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