Datasheet for ABIN7585852

RENBP Protein (AA 1-430) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	RENBP
Protein Characteristics:	AA 1-430
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RENBP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMDPGLLVLQ DMEKERETLQ VWKQRVGQEL DSVIAFWMEH SHDQEHGGFF TCLGRDGQVY DHLKYVWLQG RQVWMYCRLY RTFERFRRVE LLDAAKAGGE FLLSYARVAP PGKKCAFVLT QDGRPVKVQR TIFSECFYTM AMNELWKVTG EMHYQREAVE MMDQIIHWVR EDPAGLGRPQ LSGTLATEPM AVPMMLLNLV EQLGEEDEEM TDKYAELGDW CAHRILQHVQ RDGQVVLENV SEDGKELPGC LGRHQNPGHT LEAGWFLLQY ALRKGDPKLQ RHIIDKFLLL PFHSGWDPEH GGLFYFQDAD DLCPTQLEWN MKLWWPHTEA MIAFLMGYRD SGDPALLNLF YQVAEYTFHQ FRDPEYGEWF GYLNQEGKVA LTIKGGPFKG CFHVPRCLAM CEQILGALLQ RLGPAPLGSL PAVPTREGSK
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.

Product Details

Purity:	> 90 %

Target Details

Target:	RENBP
Alternative Name:	N-acylglucosamine 2-epimerase (Renbp) (RENBP Products)
Background:	Recommended name: N-acylglucosamine 2-epimerase. Short name= AGE. EC= 5.1.3.8. Alternative name(s): GlcNAc 2-epimerase N-acetyl-D-glucosamine 2-epimerase Renin-binding protein. Short name= RnBP
UniProt:	P51607

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.