Datasheet for ABIN1613004

TSKU Protein (AA 18-353) (His tag)

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Overview

Quantity:	1 mg
Target:	TSKU
Protein Characteristics:	AA 18-353
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSKU protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TRP CFPGCQCEEE TFGLFDSFSL IRVDCSSLGP HIVPVPIPLD TAHLDLSSNR LETVNESVLG GPGYTTLAGL DLSHNLLTSI TPTAFSRLRY LESLDLSHNG LAALPAEVFT SSPLSDINLS HNRLREVSIS AFTTHSQGRA LHVDLSHNLI HRLLPYPARA SLSAPTIQSL NLSWNRLRAV PDLRDLPLRY LSLDGNPLAT INPGAFMGLA GLTHLSLASL QGILQLPPHG FRELPGLQVL DLSGNPKLKW AGAEVFSGLG LLQELDLSGS SLVPLPETLL HHLPALQSVS VGQDVQCRRL VREGAYHRQP GSSPKVVLHC GDTQESARGP DIL
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:	TSKU
Abstract:	TSKU Products
Background:	Recommended name: Tsukushin. Short name= Tsukushi. Alternative name(s): Early insulin-induced hepatic gene protein. Short name= EIIH Leucine-rich repeat-containing protein 54
UniProt:	Q6QMY6

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