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Datasheet for ABIN1629835  
**TBC1D14 Protein (AA 1-694) (His tag)**

### Overview

Quantity:	1 mg
Target:	TBC1D14
Protein Characteristics:	AA 1-694
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D14 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MTDGNLSTSM NGVALMGILD GRPGDSLQEL QHLSIKAVPR SLSVDPYGPT LKLGALEDRH  
SLQSVDSGIP TLEIGNPEPV PCSVHVVKRK QSESEIIPER AFQSACPLPS CTPSAPTGSE  
REQAVRKSST FPRTGYDSVK LYSPTSKALS RSDDVSVCSV SSLGTELSTT LSVSNEDILD  
LMVTSNSSAI VTLENDDDPQ FTDVTLSSIK ETSDLHQQDC VAETEEGRKL RLLQPFSHFF  
TRNLLARKQN ARLDRQRDLG WKLFGKVPLR ETAQKDSKKT QKEYEDKAGR PSRPPSPKQN  
VRKNLDFEPL STTALILED R PANLPAKPAE EAQKHRQQYE EMVVQAKKRE LKEAQRKKQ  
LEERCKVEES IGNAVLTWNN EILPNWETMW CSKKVRDLWW QGIPPSVRGK VWSLAIGNEL  
NITHELFDIC LARAKERWRS LSTGGSEVEN EDAGFSAADR EASLELIKLD ISRTFPNLCI  
FQQGGPYHDM LHSILGAYTC YRPDVGYVQG MSFIAAVLIL NLDTADAFIA FSNLLNKPCQ  
MAFFRVDHGL MLTYFAAFEV FFEENLPKLF AHFKKNNLTA DIYLIDWIFT LYSKSLPLDL  
ACRIWDVFCR DGEEFLFRTA LGILKLFEDI LTRMDFIHS QFLTRLPEDL PADDVFAAIS  
TVQMQRNKK WAQVLSALQK DSREMEEGSP SVRD

## Product Details

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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

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Target:	TBC1D14
Alternative Name:	TBC1 domain family member 14 (Tbc1d14) ( <a href="#">TBC1D14 Products</a> )
Background:	Recommended name: TBC1 domain family member 14. Alternative name(s): Spermatogenesis-related factor 2. Short name= SRF-2 Up-regulated in nephrectomized rat kidney #2
UniProt:	<a href="#">Q5CD77</a>

## Application Details

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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

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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.