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## Datasheet for ABIN1633050 TTC4 Protein (AA 1-388) (His tag)

### Overview

Quantity:	1 mg
Target:	TTC4
Protein Characteristics:	AA 1-388
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC4 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEQQEPGATL DDGMDSFLEK FQSQPYRGGF HESQWEEFE KIPLFMKNSP SEIDPLENPD LACLQSIIFD EERSPEDQAR TYKDEGNDYF KEKDYKKAVI SYTEGLKKKC ADPDLNAVLY TNRAAAQYYL GNFRSSLNDV TAARKLPCH LKAIIRGASC HLELKNYVEA VNWCDEGLQI DATEKKLLDL RAKADKLKRT EQRDVRKAKL KEKKQQDQNE ALLQAIKARN IRLVAEAAGE DEDSASEGLS ELVLYGLSSE NPCGARLGVD DQGRLSWPVL FLYPEYQSD LVSAFHEDSR FIDHLMVMFG ETPSWDLEQK YCPDNLEVYF EDEDRAELYC VPPSSTLLQV LQHPRYFVKA LTPTFLVCVG SSGFCRNYLR GKKVHQVK
Specificity:	Bos taurus (Bovine)
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:	TTC4
Alternative Name:	Tetratricopeptide repeat protein 4 (TTC4) ( <a href="#">TTC4 Products</a> )
Background:	Recommended name: Tetratricopeptide repeat protein 4. Short name= TPR repeat protein 4
UniProt:	<a href="#">Q5EA11</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 one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.