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Datasheet for ABIN1633530

TTC5 Protein (AA 1-440) (His tag)

Overview

Quantity:	1 mg
Target:	TTC5
Protein Characteristics:	AA 1-440
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMADEEEEEAK QVLQKLQELV DQLYCFRDSY FETHSVEDAG QKQQDVQEEM EKTLRQMEEV LGSVQVEAQA LMLKGKALNV TPDYSPEAEV LLSKAVKLEP ELVEAWNQLG EVYWKKGDVA AAHTCFSGAL THCKNKVSLQ NLSMVLRQLQ TDSGDEHSRH VMDSVRQAKL AVQMDVLDGR SWYILGNAYL SLYFNTGQNP KISQQALSAY AQAQKVDKKA SSNPDLHLNR ATLHKYEESY GEALEGFSQA ATLDPAWPEP QQREQQLLEF LSRLTNLLAS KGKTKPKKLQ SMLGNLRPAH LGPCGDGRYQ SATGQKVTLQ LKPLSTLQPG VNSGTVVLGK VVFSLTTEEK VPFTFGLVDS DGPCYAVMVY NVVQSWGVLI GDSVAIPEPN LRHHQIQHKG KDYSFSSVRV ETPLLLVNG KPQNSSSQAS ATVASRPQCE
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.

Product Details

Purity: > 90 %

Target Details

Target: TTC5

Alternative Name: Tetratricopeptide repeat protein 5 (Ttc5) ([TTC5 Products](#))

Background: Recommended name: Tetratricopeptide repeat protein 5.
Short name= TPR repeat protein 5.
Alternative name(s): Stress-responsive activator of p300.
Short name= Strap

UniProt: [Q5BK48](#)

Pathways: [Chromatin Binding](#)

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

Handling

Storage: -20 °C

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