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Datasheet for ABIN1634976
TTC38 Protein (AA 2-469) (His tag)

Overview

Quantity:	1 mg
Target:	TTC38
Protein Characteristics:	AA 2-469
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC38 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AATSPLRDC QAWKDARLPL STTSNEACKL FDATLTQYVK WTNDKSLGGI EGCLSKLKAA DPTFAMGHAI STGLVLIGTG SSVKLDKELD LAVKTMMEVS RTQPLTRREQ LHVSAVETFA KGNFPKACEL WEQILQDHPT DMLALKFSHD AYFYLGYYEQ MRDSVARIYP FWTPDIPLSS YVKGIYSFGL METNFYDQAE KLAKEALSIN PTDAWSVHTV AHIHEMKAEI KDGLEFMQHS ETLWKDSMML ACHNYWHWAL YLIEKGEYEA ALTIYDTHIL PSLQANGAML DVVDSCSMLY RLQMEGVSVM QRWQDVLPTV RKHSRDHTLL FNDAHFLMAS LGAHDPQTTQ ELLTTLRDAS ESPGENCQHL LARDVGLPLC QALVEAEDGN PDRVLELLLP IRYRIVQLGG SNAQRDVFNQ LLIHAALNCT SSVHKNVARS LLMERDALKP NSPLTERLIR KAATVHLLQ
Specificity:	Pongo abelii (Sumatran orangutan)
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: TTC38

Alternative Name: Tetratricopeptide repeat protein 38 (TTC38) ([TTC38 Products](#))

Background: Recommended name: Tetratricopeptide repeat protein 38.
Short name= TPR repeat protein 38

UniProt: [Q5RFF7](#)

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.