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Datasheet for ABIN1676913
TTC25 Protein (AA 1-486) (His tag)

Overview

Quantity:	1 mg
Target:	TTC25
Protein Characteristics:	AA 1-486
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC25 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFDNEEGQGP KSTFTTYMAE GDQLFQRGEY VKAVESFTTA LTLQPDNKNC LVSRSRCYVK LGDAENALKD AESSLKDNKN YFKGLYQKAE ALYTMGDFEF ALVYYHRGHK LRPELQEFRL GIKQAQE AID NSVGSPSSVK LVNKGDL SFF HNGVHPQNLN PSNKKESKKH SKKTDKGEKT AKQLLGELYS DREYLKLLQ DEDLVKCKIR SGERVQDLIV GSISYLDTRM AFWQQQKPIY ARQRDRKLMQ QQWSKVLHKP PSDPTRYVLS SLEEIDTALS AGYTESGLNK ARELMKVVKD WSEDALPNKN EVLGNLHSYI GNALMDLGNM DRALHHHEKD LELAKKCDLT DSKSRALDNI GRVYARIGKF QQAIEVWEKK LPLACGGLEK AWLFHEIGRC YLELKRYMEA RDYGSRSLMA ADDISDEKWQ LNASV LMAQA ELKLSNYKAS VLHFERALER AKLLQDD SAS EAIQKALREA RLRVTQ
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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: TTC25

Alternative Name: Tetratricopeptide repeat protein 25 (ttc25) ([TTC25 Products](#))

Background: Recommended name: Tetratricopeptide repeat protein 25.
Short name= TPR repeat protein 25

UniProt: [Q7ZU45](#)

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.