

Datasheet for ABIN1622156
TTC23 Protein (AA 1-446) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC23
Protein Characteristics:	AA 1-446
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC23 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MQESQETHIS NHLDEIVAAV SITPRKKLLN QLLQRALFQP PREKLRLSEE KAKSYASSHE</p> <p>YKKALHEL VH CMALTRICYG DSHWKLAEEAH VNLAKGYLQL KGMSLRKQAH AEKAKEILTS</p> <p>SVAPPYSDNT DVFKCSVELF HTLGQALLSL QKFKEASKNL TKAEILSKEM LQCGKIIKEE</p> <p>WMEIQARIKL SFAQVYQGQK KSKEALPHYQ EALEYTEISR GEKSLECVPI LRELAAAEQA</p> <p>LGFHDASINN LIQAHLIVLR GSPSREEAAT SAHSVACAAI ASGRPEHHDV AEQYFQDSMA</p> <p>NLKDAEGKET AKFLSIQDDY CHFLQVTGQD EKATSIFRES LEAKVAVFGD FSPEVAETYS</p> <p>LLGVADLAQG NQTGAHKKLK KCLQIQTLTY GPQDKRTLAT QQTMDILSKA PEVPRPRPS</p> <p>PGAKAAFCAG GRPYSVPGRT RPSAAD</p>
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.

Product Details

Purity: > 90 %

Target Details

Target: TTC23

Alternative Name: Tetratricopeptide repeat protein 23 (TTC23) ([TTC23 Products](#))

Background: Recommended name: Tetratricopeptide repeat protein 23.
Short name= TPR repeat protein 23

UniProt: [Q2KHY7](#)

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 modiflicated 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.