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Datasheet for ABIN1617889 TSSC4 Protein (AA 1-306) (His tag)

Overview

Quantity:	1 mg
Target:	TSSC4
Protein Characteristics:	AA 1-306
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSSC4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSDRKRKGND APNSLSNRDT VELPDDL SLS DSDSDEPLES FGRKIEDLSS SSEEGETRQ QVQSVLQENP SFRLTGGSSS FCDRSRDIFA QLDSA AKLTS KDLGEDNILD GTLARPAPPS PPHAVQNKCG VGQELTKKQP PGKKLPDYLA HPERWTHYSL EDIDETSDKK NSQVAHEYIR ELQDSKRSQK AALETFTPAF NQDHGSSNEN KIVFAKPKSK DQSGSRADHA KKEEVGLQHL DDRVEADEGE ALQQSSSWPN KEKKRKWGV TKEEDDTVAPS AVFTSSKRVN RKNFRKTPDD NDGDKE
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.
Purity:	> 90 %

Target Details

Target:	TSSC4
Alternative Name:	Protein TSSC4 (tssc4) (TSSC4 Products)
Background:	Recommended name: Protein TSSC4
UniProt:	Q0P4A6

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.