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## THRB Protein (AA 1-369) (His tag)



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Quantity:	1 mg
Target:	THRB
Protein Characteristics:	AA 1-369
Origin:	Cairina moschata
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This THRB protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSGYIPSYLD KDELCVVCGD KATGYHYRCI TCEGCKGFFR RTIQKNLHPT YSCKYEGKCV
	IDKVTRNQCQ ECRFKKCIFV GMATDLVLDD SKRLAKRKLI EENREKRRRE ELQKTIGHKP
	EPTDEEWELI KIVTEAHVAT NAQGSHWKQK RKFLPEDIGQ APIVNAPEGG KVDLEAFSQF
	TKIITPAITR VVDFAKKLPM FCELPCEDQI ILLKGCCMEI MSLRAAVRYD PESETLTLNG
	EMAVTRGQLK NGGLGVVSDA IFDLGMSLSS FNLDDTEVAL LQAVLLMSSD RPGLVCVERI
	EKCQEGFLLA FEHYINYRKH HVAHFWPKLL MKVTDLRMIG ACHASRFLHM KVECPTELFP
	PLFLEVFED
Specificity:	Cairina moschata (Muscovy duck)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	THRB
Alternative Name:	Thyroid hormone receptor beta (THRB) (THRB Products)
Background:	Recommended name: Thyroid hormone receptor beta.  Alternative name(s): Nuclear receptor subfamily 1 group A member 2
UniProt:	P68305
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway, Sensory Perception of Sound

#### **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 modificated 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.