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Datasheet for ABIN1618017
TES Protein (AA 1-421) (His tag)

Overview

Quantity:	1 mg
Target:	TES
Protein Characteristics:	AA 1-421
Origin:	Elephant
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TES protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDLEARVKKM GLGHEQGFGA PCLKCKEKCE GFELHFWRKI CRNCKCGQEE HDVLLSNEED RKVGKLFEDT KYTTLIAKLK SDGIPMYKRN VMILTNPVAA KKNISINTVT YEWAPPVHNQ ALARQYMQML PKEKQPVAGS EGAQYRKKQL AKQLPAHDQD PSKCHELTTPR EVKEMEQQFVK KYKNEALGVG DVKLPQEMDT QGPNRIYIPG GDRSTAAAVG AMEDKSAEQK GTQYSCYCCK LSMKEGDAV YAERAGYDKL WHPACFVCSA CSELLVDMYIY FWKNGKLYCG RHYCDSEKPR CAGCDELIFS NEYQAENQN WHLKHFFCCFD CDNILAGEIY VMVNDKPVCK PCYVKNHAVV CQGCHNAIDP EVQRVTYNNF SWHASTECFL CSCCSKCLIG QKFMPVEGMV FCSVECKKMM S
Specificity:	Loxodonta africana (African elephant)
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:	TES
Alternative Name:	Testin (TES) (TES Products)
Background:	Recommended name: Testin
UniProt:	Q108U9

Application Details

Comment:	<p>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.</p>
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.