Datasheet for ABIN7590038

Tensin 4 Protein (TNS4) (AA 15-718) (His tag)

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Overview

Quantity:	100 µg
Target:	Tensin 4 (TNS4)
Protein Characteristics:	AA 15-718
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tensin 4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	TPHEES RMALHPTPSH DLPALCPYYT TESWGTQPLM DPTLCKGSSN RLQQAQQAEA RAQCLLQCPG EQASGASQDL DSCIDFSLEA LNKMILELDP TFQLLPSGIA GPQAEPTNSV ASRTKKEEPD ALDIKYIEVT STRSRCLDSP QRCSSPCVTP PFGSPRSGGL FLSRDIPRET RSSSNESLIF SGNQGRGSSP HTPSSLSNSI PCRESRASGS PLATPPGWEK GLRAPQWGSR VSTLSASPVS DISYVFGSNQ SLPHSSLSSY PPSSRSLGSP ASSSSSLHSL DRGSQCVRSS DAQVPSNPIV GMGQPQAVPS TPVAKEQASS CPPSVTNSMA DIPIVLINGN PEPQSPPAQQ TPRYQDSVQS RATSPSHLCQ ATKSHSKTLP DVPLTSPSHL CQATKSHSKT LPDVPLTASP ESPAKDMQPT MKFVMDTSKY WLKPSITREQ AINLLRTEKP GTFVIRDSSS YRGSFGLALK VQETPASAPN RPGEDSTDFI RHFLVESSAK GVHLKGADEE PYFGSLSAFV CQHSIMALAL PCKLTIPQKE LGGAEPASDS PTHGQTSCLK ISAGCHTLYL TSVSVETLSG ALAVQKAISV MLERDVLPTP TVVHFKVTEQ GITLTDVQRK VFFRRHYPLI ALRFCGMDPE QRKWQKYCKP SRIFGFVAKS QTEPQENACH LFAEYDAAQP ASQVISLVTA LLKDTERV

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	Tensin 4 (TNS4)
Alternative Name:	Tensin-4 (Tns4) (TNS4 Products)
Background:	Recommended name: Tensin-4
UniProt:	Q4V8I3

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.