Datasheet for ABIN1653286

TINAGL1 Protein (AA 22-467) (His tag)

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Overview

Quantity:	1 mg
Target:	TINAGL1
Protein Characteristics:	AA 22-467
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TINAGL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RRSRWRREL APGLHLRGIR DAGGRYCQEQ DMCCRGRADE CALPYLGATC YCDLFCNRTV SDCCPDFWDF CLGIPPPFPP VQGCMHAGRI YPIFGTYWEN CNRCTCHEKG QWECDQEPCL VDPAMIKAIN RGNYGWQAGN HSAFWGMTLD EGIRYRLGTI RPSSSVMNMN EIYTVLGQGE VLPTAFEASE KWPNLIHEPL DQGNCAGSWA FSTAAVASDR VSIHSLGHMT PILSPQNLLS CDTHHQKGCR GGRLDGAWWF LRRRGVVSDN CYPFSGREQN DEASPTPRCM MHSRAMGRGK RQATSRCPNS QVDSNDIYQV TPVYRLASDE KEIMKELMEN GPVQALMEVH EDFFLYQRGI YSHTPVSQGR PEQYRRHGTH SVKITGWGEE TLPDGRTIKY WTAANSWGPW WGERGHFRIV RGINECDIET FVLGVWGRVG MEDMGHH
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.

Product Details

Purity:	> 90 %

Target Details

Target:	TINAGL1
Alternative Name:	Tubulointerstitial nephritis antigen-like (Tinagl1) (TINAGL1 Products)
Background:	Recommended name: Tubulointerstitial nephritis antigen-like. Alternative name(s): Glucocorticoid-inducible protein 5
UniProt:	Q9EQT5

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.