Datasheet for ABIN1671159

TMEM146 Protein (AA 16-597) (His tag)

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Overview

Quantity:	1 mg
Target:	TMEM146
Protein Characteristics:	AA 16-597
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM146 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QTVCR FRTVRTGKVF ANPVTLEGDL LFYAFSNTVV VKNVCKTDIA VYLGQRVFIT KNRFEASILP LTIPKSMEVK MPSITSAHFV SDAMILFVID GKVYSYNFIE DIWRTVNGIT EPVSHISGDP CCFEGYFCLE LSNNLFAYFR GGQMPGTNIY FSNNGGFSFE LLNSDRMSHL KGLLGGIFHF HSLSQVGILL VENNLGTFHY LEYPLNHSTG VPFLYESPLE VIIKPQQRGF LILWNQKTLL VSSNSGQIVE AMQLMEEGNI NDLNVEHAKL TIHSIASNTY ELAFLVEQDQ LYYGSQSYMG NYIIKLSNQQ FWSEEASVHF WDVGMLEVLT PVSDPYFPAF DFKKCLVNVQ LALMDQSLQL EPCNVEFLES TMEDRMFIID MNSKLKLSAL MVPRKGMNPT PLVMVSNPHA LGFKANLTQF GNMYDGNSKF KLDIELQQQQ HWGNSELNFT ASIKHEAISS ITVDIADKTL SCVDLKPLST LISVGCDLTK KVIVQNKISA CAMGILDPVL LQKNYSYTIE KEAYNPTSYS GEAQDDLIVF YQYKELGCPR LVYYDKPWKP VVELWKDGTL EEIMNAE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TMEM146
Alternative Name:	Cation channel sperm-associated protein subunit delta (Catsperd) (TMEM146 Products)
UniProt:	B5DFM7

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.