

Datasheet for ABIN7590102

TRAPPC13 Protein (AA 1-418) (His tag)



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Overview

Quantity:	100 µg
Target:	TRAPPC13
Protein Characteristics:	AA 1-418
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAPPC13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEVNPPKQEH LLALKVMRLT KPTLFTNIPV TCEEKDLPGD LFNQLMKDDP STVNGAEILM LGEMLTLPQN FGNIFLGETF SSIYSVHNDS NQVVKDILVK ADLQTSSQRL NLSASNAAVA ELKPDCCIDD VIHHEVKEIG THILVCAVSY TTQGGEKMYF RKFFKFQVLK PLDVKTKFYN AESDLSSVTD EVFLEAQIQN ITTSPMFMEK VSLEPSIMYN VTELNSVNQA GECVSTFGSR GYLQPM DTRQ YLYCLKPKKE FAEKAGIIKG VTVIGKLDIV WKTNLGERGR LQTSQLQRMA PGYGDVRLSL EAIPDTVNLE EPFHITCKIT NCSSERTMDL VLEMCNTTSI HWCGISGRQL GKLHPSSSLC LALTLLSSVQ GLQSVSGLRL TDTFLKRTYE YDDIAQVCVV SAAVEVEA
Specificity:	Rattus norvegicus (Rat)
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:	TRAPPC13
Alternative Name:	UPF0533 protein C5orf44 homolog (TRAPPC13 Products)
Background:	Recommended name: UPF0533 protein C5orf44 homolog
UniProt:	Q5M887

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 modiflicated 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.