

Datasheet for ABIN7587574

C16orf70 Protein (AA 1-422) (His tag)



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Overview

Quantity:	100 µg
Target:	C16orf70
Protein Characteristics:	AA 1-422
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C16orf70 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLDLEVPPER SLGNEQWEFT LGMPLAQAVA ILQKHCRIIK NVQVLYSEQS PLSHDLILNL TQDGIKLLFD AFNQRLKVIE VYDLTKVKLK YCGVHFNSQA IAPTIEQIDQ SFGATHPGVY NSAEQLFHLN FRGLSFSFQL DSWTEAPKYE PNFAHGLASL QIPHGATVKR MYIYSGNSLQ DTKAPMMPLS CFLGNVYAES VDVIRDGTGP SGLRLRLAA GCGPGVLADA KMRVFERAVY FGDSCQDVLS MLGSPHKVFY KSEDKMKIHS PSPHKQVPSK CNDYFFNYFT LGVDILFDAN THKVKKFVLH TNYPGHYNFN IYHRCEFKIP LAIKKENAGG QTEICTTYSK WDSIQELLGH PVEKPVVLHR SSSPNNTNPF GSTFCFGLQR MIFEVMQNNH IASVTLYGPP RPGAHLRTAE LP
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:	C16orf70
Alternative Name:	UPF0183 protein C16orf70 homolog (C16orf70 Products)
Background:	Recommended name: UPF0183 protein C16orf70 homolog
UniProt:	O08654

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.