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Datasheet for ABIN1475275 ANAPC5 Protein (AA 1-727) (His tag)

Overview

Quantity:	1 mg
Target:	ANAPC5
Protein Characteristics:	AA 1-727
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANAPC5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: MMTNGVVHAN LFGIKDWVTP YKIAVLVLLN EMGRTGEGAV SLVERRKLNQ LLLPLLQGPD
ITLSKLYKLI EESCPQLANS VQIRIKLMAE GELKDLEQFF DDLSDSFSGT EPEVHKTSVV
GLFLRHMILA YSKLSFSQVF KLYTALQQYF QNGEKKTVED ADMDREDGER QMEKEELDVS
VREEEVSCSG PLSQKQAEFF LSQQAALLKN DETKALTPAS LQKELNNLLK FNPDFAEAHY
LSYLNLRVQ DVFSSTHSL HYFDRILITG AEGKSNGEEG YGRSLRYAAL NLAALHCRFG
HYQQAELALQ EAIRIAQESN DHVCLQHCLS WLYVLGQKRA DSYVLEHSV KKAHVHGLPR
AFAGKTANKL MDALKDSDLL HWKHSLSELI DISIAQKTAI WRLYGRSTMA LQQAQMLLSM
NSLESLSAGV QQNNTESFAV ALCHLAELHA EQGCFAAAGE VLKHLKERFP PNSQHAQLWM
LCDQKIQFDR AMNDGKFHLA DSLVTGITAL NGIEGVYRKA VVLQAQNMET EAHKLLQKLL
TYCQKLKNT MVISVLLSVA ELYWRSSSPT IAMPVLEAL ALSKEYRLQY LASETVLNLA
YAQLILGIPE QALTLLHMAI EPILADGAIL DKGRAMFLVS KCQVASAASY DPVKKAEALE
AAIQNLTEAK NYFAKVDCRE RIRDVSFYQA RLYHALGKTQ ERNHCAMVFR QLHQELPSHG

Product Details

	VPLINHL
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:	ANAPC5
Alternative Name:	Anaphase-promoting complex subunit 5 (Anapc5) (ANAPC5 Products)
Background:	Recommended name: Anaphase-promoting complex subunit 5. Short name= APC5. Alternative name(s): Cyclosome subunit 5
UniProt:	A1L1K3
Pathways:	M Phase

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 modified 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

Handling

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.