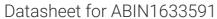
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PCYT2 Protein (AA 1-389) (His tag)



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Quantity:	1 mg
Target:	PCYT2
Protein Characteristics:	AA 1-389
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCYT2 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MIRNGHGEAG GAKRPGPRAR RAVRVWCDGC YDMVHYGHSN QLRQARAMGD HLIVGVHTDE
	EIAKHKGPPV FTQEERYKMV QAIKWVDEVV PAAPYVTTLE TLDKYNCDFC VHGNDITLTV
	DGRDTYEEVK QAGRYRECKR TQGVSTTDLV GRMLLVTKAH HSSQEMSSEY REYADSFGKC
	PGGRNPWTGV SQFLQTSQKI IQFASGKEPQ PGETVIYVAG AFDLFHIGHV DFLEKVYGLA
	ERPYVIAGLH FDQEVNHYKG KNYPIMNLHE RTLSVLACRY VSEVVIGAPY SVTAELLDHF
	KVDLVCHGKT EVVPDKDGSD PYEEPKRRGI FCQVDSGNDL TTDLIVQRII KNRLEYEARN
	QKKEAKELAF QEAMRRQEAQ PEREIDCDF
Specificity:	Bos taurus (Bovine)
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.
Purity:	> 90 %

Target Details

Target:	PCYT2
Alternative Name:	Ethanolamine-phosphate cytidylyltransferase (PCYT2) (PCYT2 Products)
Background:	Recommended name: Ethanolamine-phosphate cytidylyltransferase. EC= 2.7.7.14. Alternative name(s): CTP:phosphoethanolamine cytidylyltransferase Phosphorylethanolamine transferase
UniProt:	Q5EA75

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.	