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Datasheet for ABIN1643347

Rab5c Protein (AA 1-216) (His tag)



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Overview	
Quantity:	1 mg
Target:	Rab5c
Protein Characteristics:	AA 1-216
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Rab5c protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MAGRGGAARP NGPAAGNKIC QFKLVLLGES AVGKSSLVLR FVKGQFHEYQ ESTIGAAFLT
	QTVCLDDTTV KFEIWDTAGQ ERYHSLAPMY YRGAQAAIVV YDITNTDTFV RAKNWVKELQ
	RQASPNIVIA LAGNKADLAT KRAVDFQDAQ TYADDNSLLF METSAKTAMN VNEIFMAIAK
	KLPKNEPQNA PGGPGRNRVV DLQESSQPSR SQCCSN
Specificity:	Gallus gallus (Chicken)
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:	Rab5c

Target Details

Alternative Name:	Ras-related protein Rab-5C (RAB5C) (Rab5c Products)	
Background:	Recommended name: Ras-related protein Rab-5C. Alternative name(s): Rab5C-like protein	
UniProt:	Q98932	
Pathways:	SARS-CoV-2 Protein Interactome	

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.	