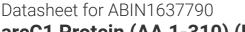
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arcC1 Protein (AA 1-310) (His tag)



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Specificity:

Overview			
Quantity:	1 mg		
Target:	arcC1 (ARCC1)		
Protein Characteristics:	AA 1-310		
Origin:	Staphylococcus epidermidis		
Source:	Yeast		
Protein Type:	Recombinant		
Purification tag / Conjugate:	This arcC1 protein is labelled with His tag.		
Application:	ELISA		
Product Details			
Sequence:	MAKIVVALGG NALGKSPQEQ LELVKNTAKS LVGLITKGHE IVISHGNGPQ VGSINLGLNY		
	AAEHDQGPAF PFAECGAMSQ AYIGYQLQES LQNELHSMGI DKQVVTLVTQ VEVDEGDPAF		
	NSPSKPIGLF YTKEEANRIQ QEKGYQFVED AGRGYRRVVP SPQPISIIEL ESIKTLVEND		
	TLVIAAGGGG IPVIREQHDS FKGIDAVIDK DKTSALLGAD IHCDQLIILT AIDYVYINYH		

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 %

Staphylococcus epidermidis (strain ATCC 12228)

EGKIGTLITK

TDQQQALKTT NIDTLKTYIE EKQFAKGSML PKIESAISFI ENNPNGSVLI TSLNQLDAAL

Target Details

Target:	arcC1 (ARCC1)
Alternative Name:	Carbamate kinase 1 (arcC1) (ARCC1 Products)
Background:	Recommended name: Carbamate kinase 1. EC= 2.7.2.2
UniProt:	Q8CTX1

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.	