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Datasheet for ABIN1628813 MICALCL Protein (AA 1-687) (His tag)



Overview

Quantity:	1 mg	
Target:	MICALCL	
Protein Characteristics:	AA 1-687	
Origin:	Rat	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This MICALCL protein is labelled with His tag.	
Application:	ELISA	

Product Details

Sequence:	MNQRALSPPK EPPPSSSSSS PSLPSSFSSA SVPGHTTDDS SSPQVPAYNL HSPQISRDDV
	SPTPIYLRRA RAQGITKEIP LYLPHSPMLE STEHCLVSPD GEELRSPEEI SASDGCQKAL
	ALGNSESTHK DSYPVSGKDP YLPNQMLALG AAGNTGDLSE ESRMGQTGGA ELSKERKLGL
	KKLVLTEEQK TMLLDWNDYT QEHKAGERLA QEKAENGRGN SLKPICSSTL SQAVKEKLLS
	QKKALGETRT PAAKAPRERE VPPPKSPLRL IANAIFRSLL PSSEAGKKTS SKPETKTLPR
	GQPHAFTRSF SFRKLGSSKD GDQQSPGRHM AKKASAFFSL ASPTSKAAQA SDLSPPNPIL
	RSRSLPNRPS KMFFATTSLP PSSKVEDVPT LLEKVSLQDA AQGPKKGASH ISPLGLKDKS
	FESFLQECKE RKDIGDFFNS PKEKGPPGNR VPSLEKLVQP VDSTSMGQVA HPSSTGQDAR
	PGAPVTEDTS SPTSSSAEED VETQLSSRLK EKIPRRRRKL EKQMAKQEEL KRLHKAQAIQ
	RQLEEVEERQ RTSEIQGVRL EKVLRGETDS GTQDEAQLLQ EWFKLVLEKN KLMRYESELL
	IMAQELELED HQSRLEQKLR QKMLKDEGQK DENDLKEEQE IFEEMMQVIE QRNKLVDSLE
	EQRIKERTQD QHFENFVLSR GCQLSRT

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Product Details	
Specificity:	Rattus norvegicus (Rat)
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:	MICALCL	
Alternative Name:	MICAL C-terminal-like protein (Micalcl) (MICALCL Products)	
Background:	Recommended name: MICAL C-terminal-like protein. Alternative name(s): ERK2-binding testicular protein 1 Ebitein-1 Protein RSB-11-77	
UniProt:	Q4G091	

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

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Handling

	Storage:	-20 °C		
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Storage Comment:

Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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