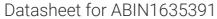
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# MYBPC1 Protein (AA 1-621) (His tag)



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#### Overview

Quantity:	1 mg
Target:	MYBPC1
Protein Characteristics:	AA 1-621
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYBPC1 protein is labelled with His tag.
Application:	ELISA

#### **Product Details**

Sequence: EEIVPGPKSR YRIKVEGKKH TLIIEGATKA DSAEYSVMTT GGQSSAKLSV DLRPLKITTP

LTDQTVKLGK EVCLKCEISE NVPGKWTKNG LPVQEGERLK VVHKGRIHKL VIANALIEDE GEYVFTPDAI TVPLVCQIHV IDPPKIILDG LEADNTVTVI AGSKLRLEIP VTGEPPPKAI

WSRADKAIME GSGRIRAESY PDSSTLVIDV AERDDSGVYN INLKNEAGEA HASIKLRLWI SLILRLAPNV TEVGDDWCIM NWEPPVYDGG SPILGYFIER KKKQSSRWMR LNFDLCKETT

FEPKKMIEGV AYEVRIFAVN AIGISKPSMP SKPFVPLAVT SPPTLLAVDS VTDSSVTMKW

RPPDQIGAAG LSGYVLEYCF EGSTSAKQSN ENGEAANDLP AEDWSLQTQT GSTRPKFTIT

GLPTDAKIFV RVKAINAAGA SETKYYSQPI LVKEIIEPPK IRIPRHLKQT YIRRVGEAVN

LVIPFQGKPR PELTWKKDGA EIDKNQINIR NSETDTIIFI RKAERSHSGK YDLEVKVDKY

VENASIDIQI VDRPGPPQAV TIEDVWGENV ALTWTPPKDD GNAAITGYTI QKADKKSMEW

FAVIEHYHRT NATITELVIG N

Specificity: Rattus norvegicus (Rat)

#### **Product Details**

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:	MYBPC1
Alternative Name:	Myosin-binding protein C, slow-type (Mybpc1) (MYBPC1 Products)
Background:	Recommended name: Myosin-binding protein C, slow-type.  Short name= Slow MyBP-C.  Alternative name(s): C-protein, skeletal muscle slow isoform
UniProt <sup>.</sup>	063518

#### **Application Details**

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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

# Handling

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