

Datasheet for ABIN7590443

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



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Overview

Quantity:	100 µg
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:	<p>EEIVPGPKSR YRIKVEGKKH TLIIEGATKA DSAEYSVMTT GGQSSAKLSV DLRPLKITTP</p> <p>LTDQTVKLGK EVCLKCEISE NVPGWTKNG LPVQGERLK VVHKGRIHKL VIANALIEDE</p> <p>GEYVFTPAI TVPLVCQIHV IDPPKIILDG LEADNTVTVI AGSKLRLEIP VTGEPPPKAI</p> <p>WSRADKAIME GSGRIRAESY PDSSTLVIDV AERDDSGVYN INLKNEAGEA HASIKLRLWI</p> <p>SLILRLAPNV TEVGDDWCIM NWEPPVYDGG SPILGYFIER KKKQSSRWMR LNFDLCKETT</p> <p>FEPKMIIEGV AYEVRIFAVN AIGISKPSMP SKPFVPLAVT SPPTLLAVDS VTDSSVTMKW</p> <p>RPPDQIGAAG LSGYVLEYCF EGSTSAKQSN ENGEAANDLP AEDWSLQTQT GSTRPKFTIT</p> <p>GLPTDAKIFV RVKAINAAGA SETKYYSQPI LVKEIIEPPK IRIPRHLKQT YIRRVGEAVN</p> <p>LVIPFQGKPR PELTWKKDGA EIDKNQINIR NSETDTIIFI RKAERSHSGK YDLEVKVDDKY</p> <p>VENASIDIQI VDRPGPPQAV TIEDVWGENV ALTWTPPKDD GNAAITGYTI QKADKKSMEW</p> <p>FAVIEHYHRT NATITELVIG N</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
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Purity:	> 90 %
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Target Details

Target:	MYBPC1
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Alternative Name:	Myosin-binding protein C, slow-type (Mybpc1) (MYBPC1 Products)
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Background:	Recommended name: Myosin-binding protein C, slow-type. Short name= Slow MyBP-C. Alternative name(s): C-protein, skeletal muscle slow isoform
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UniProt:	Q63518
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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 modified 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.