

Datasheet for ABIN7590392

## UIMC1 Protein (AA 1-726) (His tag)



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### Overview

Quantity:	100 µg
Target:	UIMC1
Protein Characteristics:	AA 1-726
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UIMC1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MPRRKKKIKE ASEGQNLEKK DLETTSSVSI KKKRRLEDLF IVISDSDGEE TKEENGLQKM</p> <p>KTKQSNRSKC LAKRKIAQMS EEEQFALALK MSEQEAKV NQEEKEEELL RKAIAESLNS</p> <p>RWSSDASAAR PRPLSTGPSS HPHQDSTKDS GTTEGIWQLA PPSLCKGSQI SQGNEAEEGK</p> <p>EPWDHSENPE EEPLSGSSGS QDQSSRPVFE NEKVKCFDRC TGHAEHTQC GKPQESTGSG</p> <p>CAFPKAVQGR GDTSRQCLPT PADTKGLQDI GGTVHYWGV PFCPAGVDPD QYTSVILCQL</p> <p>EVYQKSLKMA QRQLVKKRGF GEPVLP RPFF LIQNECGQEE QTSEKHEGLS EDVRAGAREE</p> <p>RQGSGASVWH SETKDSQKSP ITSLKQRLLL EEEPTTGRGQ SSQGLFVEET SEEVLSSE</p> <p>DDAVPASQSI AVLTSKRDLV LMPEASTE EV TVCPETQLSS FEPLDLNGED SVDGREIPTE</p> <p>LGMTVSNRQV DNREAGKDSR PPAVSASARV SCPLCNQDFP PTKIEQHAMY CTGLMEPETV</p> <p>LTRRRREAKK KSDGR TAAQP ALDISRKEC YLCKSLVPLG EYQCHVETCL QLANVDRENG</p> <p>TEGMRRPRVC APVEGKPKQR LRKSKEKGHS QGRLLSLLEQ SEHRTTGVER TPKCSEAGAF</p> <p>RMPSPDV EEA GCSRERQSSL SKLNLNESPI KSFVPVSEAT NCLVDFKQGF AFRSQTSGR</p>
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## Product Details

	GRRRKS
Specificity:	Rattus norvegicus (Rat)
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.
Purity:	> 90 %

## Target Details

Target:	UIMC1
Alternative Name:	BRCA1-A complex subunit RAP80 (Uimc1) ( <a href="#">UIMC1 Products</a> )
Background:	Recommended name: BRCA1-A complex subunit RAP80. Alternative name(s): Receptor-associated protein 80 Ubiquitin interaction motif-containing protein 1
UniProt:	<a href="#">Q5PQK4</a>
Pathways:	<a href="#">DNA Damage Repair</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## 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.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
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## Handling

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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.