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# Datasheet for ABIN1645310 BBS2 Protein (AA 1-721) (His tag)



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Quantity:	1 mg
Target:	BBS2
Protein Characteristics:	AA 1-721
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BBS2 protein is labelled with His tag.
Application:	ELISA

#### Product Details

Sequence:	MLLPVFTLKL RHKISPRMVA IGRYDGTHPC LAAATQAGKV FIHNPHMRSQ HFSTSRVFQS
	PLESDVSLLN INQTVSCLGA GVLNPELGYD TLLVGTQTSL LAYDIYNNSD LFYREVADGA
	NALVLGTLGD IAPPLAIIGG NCALQGFDHE GNDLFWTVTG DNVHSLALCD FDGDGKSELL
	VGSEDFDIRV FKEDEIVAEM TETEIVTSLC PMYGSRFGYA LSNGTVGVYD KTARYWRIKS
	KNHAMSIHAF DINSDGVCEL ITGWSNGKVD ARSDRTGEVI FKDNFSSAVA GVVEGDYRMD
	GHVQLICCSV DGEIRGYLPG TAEMKGNLLD TSVEQGLIRE LSQKKQNLLL ELRNYEENTK
	AELSSPLNEA DGQKGIIPAN TKLHTALSVN LGNDAQDAHA ELRISTSNDT IIRAVLIFAE
	GIFAGESHVV HPSTHNLSSS IRVPITPPKD VPVDLHLKTF VGYRSSTQFH VFELIRQLPR
	FTMYALTSPD AASEPVSFVN FIVVERAQRM VTWLNQNFLL PEDSNIQNAP FHVCFTSLRN
	GGQLYIKMKP SGEITVNTDD IDLAGDIIQS MASFFAIEDL QVEADFPVYF EELRKVLLKV
	DEYHSVHQKL SANMADNSNL IRSLLVRAED ARLMRDMKTM KTRYMELYDL NKDLLNGYKI
	RCNNHTELLG NLKAVNQAIQ RAGRLRVGKP KNQVISACRD AIRSNNINTL FRIMRVGTAP S

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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:	BBS2
Alternative Name:	Bardet-Biedl syndrome 2 protein homolog (Bbs2) (BBS2 Products)
Background:	Recommended name: Bardet-Biedl syndrome 2 protein homolog
UniProt:	Q99MH9
Pathways:	Hedgehog Signaling

#### **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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