

Datasheet for ABIN7591011
BBS2 Protein (AA 1-721) (His tag)



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Overview

Quantity:	100 µg
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 TLLVGTQTS� LAYDIYNNSD LFYREVADGA NALVLGTLGD IAPPLAIGG NCALQGFDHE GNDLFWTVTG DNVHSLALCD FDGDGKSELL VGSEDFDIRV FKEDEIVAEM TETEIVTSLC PMYGSRFGYA LSNGTVGVDYD KTARYWRIKS KNHAMSIHAF DINSDGVCEL ITGWSNGKVD ARSDRTGEVI FKDNFSSAVA GVVEGDYRMD GHVQLICCSV DGEIRGYLPG TAEMKGNLLD TSVEQGLIRE LSQKKQNLLL ELRNYEENTK AELSSPLNEA DGQKGIIIPAN TKLHTALSVN LGNDAQDAHA ELRISTSNDT IIRAVLIFAE GIFAGESHVV HPSTHNLSSS IRVPITPPKD VPVDLHLKTF VGYRSSTQFH VFELIRQLPR FTMYALTSPD AASEPVSVFN FIVERAQRN 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, mammalian 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 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
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.