

Datasheet for ABIN7590405
ASB2 Protein (AA 1-634) (His tag)



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Overview

Quantity:	100 µg
Target:	ASB2
Protein Characteristics:	AA 1-634
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTEISTRGR QRAIGHEEYS LYSSLSEEEL VQMAIEQSLA DKTRGPTPAE TSVSSQTNHQ PGHIHPWTRS SSPESPPAR APLGLFQGVM QKYSSNLFKT SQMAAMDPVL KAIKEGDEEA LKAMIQDGKN LAEPNKEGWL PLHEAAYYGK LGCLKVLQRA YPGTIDQRTL QEETALYLAT CREHLDCLLS LLQAGAEPDI SNKSRETPLY KACERKNAEA VRILVQYNAD ANHRCNRGWT ALHESVSRND LEVMEILVSG GAKVEAKNVY SITPLFVAAQ SGQLEALRFL AKHGADINTQ ASDSASALYE ACKNEHEDVV EFLLSQGADA NKANKDGLLP LHVASKKGNY RIVQMLLPVT SRTRVRRSGI SPLHLAAERN HDAVLEALLA ARFDVNTPLA PERARLYEDR RTSALYFAVV NNNVYATELL LLAGADPNRD VISPLLVAIR HGCLRTMQLL LDHGANIDAY IATHPTAFPA TIMFAMKCLS LLKFLMDLGC DGEPCFSCLY GNGPHPPAPR SGRFNDAPVD DKAPSVVQFC EFLSAPEVSR WAGPIIDVLL DYVGNVQLCS RLKEHIDSFE DWAVIKEKAE PPRPLAHLCR LRVRKAIGKY RIKLLDTLPL PGRLIRYLKY ENTQ
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:	ASB2
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Alternative Name:	Ankyrin repeat and SOCS box protein 2 (Asb2) (ASB2 Products)
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Background:	Recommended name: Ankyrin repeat and SOCS box protein 2. Short name= ASB-2
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UniProt:	Q5U2S6
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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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Storage:	-20 °C
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Handling

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