

Datasheet for ABIN7583551

ASB14 Protein (AA 1-596) (His tag)



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Overview

Quantity:	100 µg
Target:	ASB14
Protein Characteristics:	AA 1-596
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB14 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MDQQSSDEDA DTDFTQIII QSLLDAYKP ELTGRTPEDE RSQSFSEEDY KKIVEAIETV</p> <p>KYSSYRPSK EDALASFAKY HPAFDEANGS GWLPLHKAHV QLNKNILEIT LNASKPSAWE</p> <p>QTRNGETPL FLAVSSSLLE NAHFLLNGC DPNAKNFEGN SPLLTAVLKD SYDMATLLIN</p> <p>HGANVNLRCANERTALHEAA KLGRQDMVKL MLSSGANPDA RSSYGFTPLA LAAQGGHTET</p> <p>MQLLLQKGRA DVHSQASDSS SVLLEAVRGG DPDSVSLLE YGADANIPKS SGHLPIHVAA</p> <p>DKGHFLALKV LVPVTDIAAI KRSGISPLHC AAAGAHQPCL DLLIRAGFDV NFMLDQVRVK</p> <p>HYDDQRKSAL YFAVSNGDLS SVKLLLSAGA LPNQDPVNCL QIALRMGNYE LINLLLRHGA</p> <p>NVNYFCRVNP LHFPSALQYT LKDEVMLRML LNYGYDTERC FDCPHGERVH RCCTFEGWTS</p> <p>TVIKDTMFCE VITLSWLQHL SGKVVVRMLD YVDQVQICSK LKAVLEKQKL WPEIHVILT</p> <p>PRSLQHLCLRL KIRKCMGRLR LRCPVFMSFL PLPNLLKAYV LYKEYDLYGQ GSSTGT</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: ASB14

Alternative Name: Ankyrin repeat and SOCS box protein 14 (Asb14) ([ASB14 Products](#))

Background: Recommended name: Ankyrin repeat and SOCS box protein 14

UniProt: [P0C927](#)

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

Storage: -20 °C

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