

Datasheet for ABIN7583360

ADARB2 Protein (AA 1-746) (His tag)



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Overview

Quantity:	100 µg
Target:	ADARB2
Protein Characteristics:	AA 1-746
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADARB2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MASVLGSGRG SGGLESQLKC KSKRRRRRRS KRKDKVSILS TFLAPFKYLS PGTNTTEDED</p> <p>NLSTSSAEVK ENRNVSNLGT RPLPPGDWAR GGSTPSVKRK RPLEEGNGGH FCKLQLIWKK</p> <p>LSWSMTPKNA LVQLHELKPG LQYRMVSQTG PVHAPVFAVA VEVNGLTFEG TGPTKKKAKM</p> <p>RAAEMALKSF VQFPNAFAQH LAMGSSTSPC TDFTSDQADF PDTLFKEFEP SSRNEDFPGC</p> <p>CPVDTEFLSS AYRRGRLLYH TLDLMGQALP DRSRLAPGAL GERNPVVVLN ELRSLRLYVC</p> <p>LSETAEKPRV KSFVMAVCVD GRTFEGSGRS KKLAKGQAAQ AALQALFDIR LPGHIPRSRK</p> <p>SNLLPQDFAD SVSQLVTQKF RELTVGLTSV YARHKTLAGI VMTKGLDTKQ AQVIVLSSGT</p> <p>KCISGEHISD QGLVVNDCHA EIVARRAFLH FLYTQLELHL SKHQEDPERS IFIRVKEGGY</p> <p>RLRENILFHL YVSTSPCGDA RLNSPYEITI DLNSSKHIVR KFRGHLRTKI ESGEGTVPVR</p> <p>GPSAVQTDWG ILLGEQLVTM SCTDKIASWN VLGLQGALLC HFIEPVYLHS IIVGSLHHTG</p> <p>HLARVMISHRM EGIGQLPASY RQNRPLLSGV SNAEARQPGK SPHFSANWVV GSADLEIINA</p> <p>TTGKRSCGGS SRLCKHVFSA RWARLHGRLS TRIPGHGDTTP SMYCEAKRGA HTYQSVKQQL</p>
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Product Details

FKAFQKAGLG TWVRKPPEQD QFLLSL

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: ADARB2

Alternative Name: Double-stranded RNA-specific editase B2 (Adarb2) ([ADARB2 Products](#))

Background: Recommended name: Double-stranded RNA-specific editase B2.
EC= 3.5.-.-.
Alternative name(s): RNA-dependent adenosine deaminase 3 RNA-editing deaminase 2 RNA-editing enzyme 2 dsRNA adenosine deaminase B2

UniProt: [P97616](#)

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

Handling

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.