

Datasheet for ABIN7590615

AHRR Protein (AA 1-701) (His tag)



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Overview

Quantity:	100 µg
Target:	AHRR
Protein Characteristics:	AA 1-701
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AHRR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MMIPSGECTY AGRKRRKPIQ KRRLTMGTEK SNPSKRHRDR LNTELDHLAS LLPFSPDIIS</p> <p>KLDKLSVLRL SVSYLRVKSF FQALQETCVW SAPALSPEDH SSRGFPVQEG RLLLES LN GF</p> <p>ALVWSAEGMI FYASATIVDY LGFHQTDVMH QNIYDYIHVD DRQDFCRQLH WAMDPPQVVF</p> <p>GQSPHADTDN TVLGKLLRAQ EGGKGLPSEY SAFLTRCFIC RVRCLLDSTS GFLTMQFQ GK</p> <p>LKFLFGQKKK TPSGTALPPR LSLFCIVAPV LPSVTEMKMK SAFLKAKHRA DIVVTMDSRA</p> <p>KAVTSLCESE LHPKLNLAG RSGENVISL FRGQTDRSHW TRALARSSCL CLRGGPDLLD</p> <p>PKGTSGDREE DDQKHILRRS PGARGQREMH KYSYGLETPV HLRHLDWSTE QRSQEGTTKL</p> <p>TRQPSKSEPS TCLVPHGSCV PYPGSQGMFS ASNMAFRES LDHPTGTYCS QMNRPLPDIH</p> <p>QGQVDPSTCH IPQGS LGSRI PLSGMQCFTA RGFSTEDAKL PSLPVNIGTP CNPVLSLEVP</p> <p>IKMENESGSQ DIVEASTTSC VWLGTGDMTR RHLVGFPARM HLKTEPDYRQ QVCTPHRGHG</p> <p>ILGTNPHSRD TVGSCREHAP LYSAHCTCLS PEPPHHLFMC SHSESQHPSL DQDCRAPIVK</p> <p>REPLDSPSWA APGHVTVPRM FPKNASITVI PSKGSDGIFL P</p>
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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:	AHRR
Alternative Name:	Aryl hydrocarbon receptor repressor (Ahrr) (AHRR Products)
Background:	Recommended name: Aryl hydrocarbon receptor repressor. Short name= AhR repressor. Short name= AhRR
UniProt:	Q75NT5
Pathways:	Steroid Hormone Biosynthesis , Regulation of Lipid Metabolism by PPARalpha

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

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.