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Datasheet for ABIN1642709 NR1I2 Protein (AA 1-434) (His tag)



Overview

Quantity:	1 mg
Target:	NR1I2
Protein Characteristics:	AA 1-434
Origin:	Rhesus Monkey
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR1I2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEVRPKEGWN HADFVYCEDT EFAPGKPTVN ADEEVGGPQI CRVCGDKATG YHFNVMTCEG
	CKGFFRRAMK RNARLRCPFR KGACEITRKT RRQCQACRLR KCLESGMKKE MIMSDAAVEE
	RRALIKRKKR ERIGTQPPGV QGLTEEQRMM IRELMDAQMK TFDTTFSHFK NFRLPGVLSS
	GCEMPESLQA PSREEAAKWN QVRKDLWSVK VSVQLRGEDG SVWNYKPPAD NGGKEIFSLL
	PHMADMSTYM FKGIINFAKV ISYFRDLPIE DQISLLKGAT FELCQLRFNT VFNAETGTWE
	CGRLSYCLED PAGGFQQLLL EPMLKFHYML KKLQLHEEEY VLMQAISLFS PDRPGVVQHR
	VVDQLQEQYA ITLKSYIECN RPQPAHRFLF LKIMAMLTEL RSINAQHTQR LLRIQDIHPF
	ATPLMQELFG ITGS
Specificity:	Macaca mulatta (Rhesus macaque)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.

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Product Details

Purity:

> 90 %

Target Details

Target:	NR1I2
Alternative Name:	Nuclear receptor subfamily 1 group I member 2 (NR1I2) (NR1I2 Products)
Background:	Recommended name: Nuclear receptor subfamily 1 group I member 2. Alternative name(s): Orphan nuclear receptor PXR Pregnane X receptor
UniProt:	Q8SQ01
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

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 modificated 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.

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