Datasheet for ABIN1473601

NR0B1 Protein (AA 1-472) (His tag)

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Overview

Quantity:	1 mg
Target:	NR0B1
Protein Characteristics:	AA 1-472
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR0B1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAGEDHPWHG SILYNLLMSA KQKHGSREER EVRLGAQCWG CACGTQPVLG GEGLPGGQAL SLLYRCCFCG ENHPRQGGIL YSMLTNARQP SGATEAPRAR FRTPCWGCAC SNAKPLVGRX GLPAGQVPSL LYRCCFCGKK HPRQGSILYS LLTNAQQTHV SREVPEAHRG GEWWQLSYCT HNVGGPEGLQ STQAMAFLYR SYVCCEEQPQ QSSVASDTPV RADQTPAAPQ EQPRAPWWDT SSGVQRPIAL KDPQVVCEAA SAGLLKTLRF VKYLPCFQIL PLDQQLVLVR SCWAPLLMLE LAQDHLHFEM MEISEPNLMH EMLTTRRQET EGPEPADPQA TEQPQTVSAE AGHVLSVAAV QAIKSFFFKC WSLNIDTKEY AYLKGTVLFN PDLPGLQCVK YIESLQWRTQ QILTEHIRLM QREYQIRSAE LNSALFLLRF INTDVVTELF FRPIIGAVSM DDMMLEMLCA KL
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	NR0B1
Alternative Name:	Nuclear receptor subfamily 0 group B member 1 (Nr0b1) (NR0B1 Products)
Background:	Recommended name: Nuclear receptor subfamily 0 group B member 1. Alternative name(s): Nuclear receptor DAX-1
UniProt:	P70503
Pathways:	Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling

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

Handling

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

