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Datasheet for ABIN1474348 RORB Protein (AA 1-470) (His tag)

Overview

Quantity:	1 mg
Target:	RORB
Protein Characteristics:	AA 1-470
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RORB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MCENQLKTKA DGTAQIEVIP CKICGDKSSG IHYGVITCEG CKGFFRRSQQ NNASYSCPRQ RNCLIDRTNR NRCQHCRLQK CLALGMSRDA VKFGRMSKKQ RDSLYAEVQK HQQRLQEQRQ QQSGEAEALA RVYSSSISNG LSNLNTETGG TYANGHVIDL PKSEGYYNID SGQSPDQSG LDMTGKQIK QEPIYDLTSV HNLFTYSSFN NGQLAPGITM SEIDRIAQNI IKSHLETQY TMEELHQLAW QHTYEEIKA YQSKSREALW QQCAIQITHA IQYVVEFAKR ITGFMELCQN DQILLKSGC LEVVLVRMCR AFNPLNNTVL FEGKYGGMQM FKALGSDDLV NEAFDFAKNL CSLQLTEEEI ALFSSAVLIS PDRAWLLEPR KVQKLQEKIY FALQHVIQKN HLDDETLAKL IAKIPTITAV CNLHGEKLQV FKQSHPDIVN TLFPPLYKEL FNPDCAAVCK
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.

Product Details

Purity: > 90 %

Target Details

Target: RORB

Alternative Name: Nuclear receptor ROR-beta (Rorb) ([RORB Products](#))

Background: Recommended name: Nuclear receptor ROR-beta.
Alternative name(s): Nuclear receptor RZR-beta Nuclear receptor subfamily 1 group F member 2 Retinoid-related orphan receptor-beta

UniProt: [P45446](#)

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 modiflicated 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

Handling

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