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Datasheet for ABIN1642920

Retinoid X Receptor beta Protein (AA 1-422) (His tag)

Overview

Quantity:	1 mg
Target:	Retinoid X Receptor beta (RXRB)
Protein Characteristics:	AA 1-422
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor beta protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNSLPPSTSA VSSPVSSVDS PLSAVSSSIG SPGVPGTPSI GYGPISNSQI NSSMSVSR LH AVSSSDDVKP PFGLKSVSGS GPMLSQKRM C AICGDRSSGK HYGVSCEGC KGFFKRTVRK DLSYTCRDNK ECLVDKRQRN RCQYCRYQKC LAMGMKREAV QEERQKNKER DGDYECSSSA NEEMPVEKIL EAETAVEHRT DLHSDATGSP NDPVTNICQA ADKQLFTLVE WAKRVPHFSD VPLDDQVILL RAGWNELLIA AFSHRSISVK DEILLATGLH VPKESTHNLG VEAFFDRESS HSAEVGALFD RVLTELCKM RDMQMDKTEL GCLRAIVLFN PDAKGLTSSS EVELLREKVY ASLESYCKQK YPDQQGRFAK LLLRLPALRS IGLKCLEHLF FFKLIGNTP I DTFLMEMLES PH
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	Retinoid X Receptor beta (RXRB)
Alternative Name:	Retinoic acid receptor RXR-beta-B (rxrbb) (RXRB Products)
Background:	Recommended name: Retinoic acid receptor RXR-beta-B. Alternative name(s): Nuclear receptor subfamily 2 group B member 2-B Retinoic acid receptor RXR-delta Retinoid X receptor beta-B Retinoid X receptor delta
UniProt:	Q90417
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling 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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.