Datasheet for ABIN1676102

Retinoid X Receptor beta Protein (AA 1-471) (His tag)

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Overview

Quantity:	1 mg
Target:	Retinoid X Receptor beta (RXRB)
Protein Characteristics:	AA 1-471
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:	MGDSRDSRSP DSSSVSSPPS GQRSPPLAPS AAAMTSLPPI TSAVNSPISS MGSPFSVISS SLGSPCLPGT PSVGYGPISS PQINSTVSMS GLHAVSSSDD VKPPFGLKPL SSHSPGPMVS QKRLCAICGD RSSGKHYGVY SCEGCKGFFK RTVRKDLSYT CRDNKDCLVD KRQRNRCQYC RYQKCLAMGM KREVVQDERQ RSVQEERQRN KERDGEVESS SAANEEMPVE KILEAEMAVE QKTELHADGS SGGSSPNDPV TNICQAADKQ LFTLVEWAKR IPHFSELSLD DQVILLRAGW NELLIASFSH RSITVKDGIL LATGLHVHRN SAHSAGVGAI FDRESAHNAE VGAIFDRVLT ELVSKMRDMQ MDKTELGCLR AIILFNPDAK GLSSPSEVEL LREKVYASLE AYCKQRYPDQ QGRFAKLLLR LPALRSIGLK CLEHLFFFKL IGDTPIDTFL MEMLEAPHQL T
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	Retinoid X Receptor beta (RXRB)
Alternative Name:	Retinoic acid receptor RXR-beta-A (rxrba) (RXRB Products)
Background:	Recommended name: Retinoic acid receptor RXR-beta-A. Alternative name(s): Nuclear receptor subfamily 2 group B member 2-A Retinoid X receptor beta-A
UniProt:	Q7SYN5
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 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.

