

Datasheet for ABIN1668537

## Retinoid X Receptor alpha Protein (AA 1-430) (His tag)



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### Overview

Quantity:	1 mg
Target:	Retinoid X Receptor alpha (RXRA)
Protein Characteristics:	AA 1-430
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor alpha protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MHPSLLSPTS LGPSGSLHSP ISTLSSPMNG LGSPFSVISS PMGPHSMASP GVGYGPSISP</p> <p>QLNSHMNSVS SSEDIKPLG LNGVMKVPAQ PSGTPLSLTK HICAICGDRS SGKHYGVYSC</p> <p>EGCKGFFKRT VRKDLTYTCR DNKDCVIDKR QNRNCQYCRY QKCLAMGMKR EAVQEERQRA</p> <p>KERSENEVES TSSANEDMPV EKILEAELAV EPKTETYIET NVPMPNSPN DPVTNICQAA</p> <p>DKQLFTLVEW AKRIPHSEL PLDDQVILLR AGWNELLIAS FSHRSIAVKD GILLATGLHV</p> <p>HRNSAHSAGV GAIFDRVLTE LVSKMRDMQM DKTELGCLRA IVLFNPDSKG LSNPGEVEAL</p> <p>REKVYASLEA YCKHKYPEQP GRFAKLLLRL PALRSIGLKC LEHLFFFKLI GDTPIDTFM</p> <p>EMLEAPHQMT</p>
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: Retinoid X Receptor alpha (RXRA)

Alternative Name: Retinoic acid receptor RXR-alpha-A (rxraa) ([RXRA Products](#))

Background: Recommended name: Retinoic acid receptor RXR-alpha-A.  
Alternative name(s): Nuclear receptor subfamily 2 group B member 1-A RXRalpha-B Retinoid X receptor alpha-A

UniProt: [A2T929](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Hepatitis C](#)

## Application Details

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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 modified 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

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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

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