Datasheet for ABIN1642052

Retinoid X Receptor gamma Protein (AA 1-441) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	Retinoid X Receptor gamma (RXRG)
Protein Characteristics:	AA 1-441
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor gamma protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDNNDTYLHL SSSLQVAHGH LSSPPSQPPL SSMVSHHHPS IINGLGSPYS VITSSSLGSP SASMPTTSNM GYGALNSPQM NSLNSVSSSE DIKPPPGLAG LGSYPCGSPG SLSKHICAIC GDRSSGKHYG VYSCEGCKGF FKRTIRKDLT YTCRDNKDCQ IDKRQRNRCQ YCRYQKCLAM GMKREAVQEE RQRGRERSDN EVDSSSSFNE EMPVEKILDA ELAVEPKTEA YMESSMSNST NDPVTNICQA ADKQLFTLVE WAKRIPHFSD LPLDDQVILL RAGWNELLIA SFSHRSVTVK DGILLATGLH VHRSSAHSAG VGSIFDRVLT ELVSKMRDMQ MDKTELGCLR AIVLFNPDAK GLSNPSEVEA LREKVYASLE GYTKHNYPDQ PGRFAKLLLR LPALRSIGLK CLEHLFFFKL IGDTPIDTFL MEMLEAPHQI 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 gamma (RXRG)
Alternative Name:	Retinoic acid receptor RXR-gamma-A (rxrga) (RXRG Products)
Background:	Recommended name: Retinoic acid receptor RXR-gamma-A. Alternative name(s): Nuclear receptor subfamily 2 group B member 3-A Retinoic acid receptor RXR-alpha Retinoid X receptor alpha Retinoid X receptor gamma-A
UniProt:	Q90416
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.

