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Datasheet for ABIN1634698

Retinoid X Receptor gamma Protein (AA 1-452) (His tag)

Overview

Quantity:	1 mg
Target:	Retinoid X Receptor gamma (RXRG)
Protein Characteristics:	AA 1-452
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:	MDTHDTYLHL HSSPLNSSPS QPPVMSSMVG HPSVISSSRP LPSPMSTLGS SMNGLPSPYS VITPSLSSPS ISLPSTPSMG FNTLNSPQMN SLSMNGNEDI KPPPGLAPLG NMSSYQCTSP GSLSKHICAI CGDRSSGKHY GVYSCEGCKG FFKRTIRKDL TYTCRDIKEC LIDKRQRNRC QYCRYQKCLA MGMKREAVQE ERQRGKEKSD TEVETTSRFN EDMVPDKILD AELSVEPKTE TYTESSPSNS TNDPVTNICH AADKQLFTLV EWAKRIPHFS DLPLDDQVIL LRAGWNELLI ASFHSRSTV KDGILLGTGL HVHRSSAHS A VGVSIFNRVL TELVSKMKDM QMDKTELGC L RAIVLFNPDA KGLSNSLEVE ALREKVYASL ETYTKQKYPD QPGRFAKLLL RLPALRSIGL KCLEHLFFFK LIGDTPIDTF LMEMLEAPHQ IT
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

Purity: > 90 %

Target Details

Target: Retinoid X Receptor gamma (RXRG)

Alternative Name: Retinoic acid receptor RXR-gamma-B (rxrgb) ([RXRG Products](#))

Background: Recommended name: Retinoic acid receptor RXR-gamma-B.
Alternative name(s): Nuclear receptor subfamily 2 group B member 3-B Retinoid X receptor gamma-B

UniProt: [Q6DHP9](#)

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 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

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.