Datasheet for ABIN1477565

Retinoic Acid Receptor gamma Protein (AA 1-476) (His tag)

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Overview

Quantity:	1 mg
Target:	Retinoic Acid Receptor gamma (RARG)
Protein Characteristics:	AA 1-476
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoic Acid Receptor gamma protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MANSSKERLC GAGAPLGHAN GFPPSVYPFA FSGGIRRSPP FEVLANGGFF RSFPTDLPKE MASLSLTMGA AERSAHSDCI STVETQSTSS EEMVPSSPSP PPPPRVYKPC FVCNDKSSGY HYGVSSCEGC KGFFRRSIQK NMVYTCHRDK NCQINKVTRN RCQFCRLQKC FQVGMSKEAV RNDRNKKKKE IKEEVVLPDS YEMPPEMEEL IQKVSKAHQE TFPSLCQLGK YTTNSSADQR VQLDLGLWDK FSELSTKCII KIVEFAKRLP GFTTLTIADQ ITLLKSACLD ILMLRICTRY TPEQDTMTFS DGLTLNRTQM HNAGFGPLTD LVFSFADQLL PLEMDDTETG LLSAICLICG DRMDLEEPEK VEKLQEPLLE ALKFYARRRR PDKPYMFPRM LMKITDLRGI STKGAERAIT LKLEIPGPMP PLIREMLENP EAFEDGAATP KPSERSSSES SNGSPTGEDS SGSKTP
Specificity:	Xenopus laevis (African clawed frog)
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:	Retinoic Acid Receptor gamma (RARG)
Alternative Name:	Retinoic acid receptor gamma (rarg) (RARG Products)
Background:	Recommended name: Retinoic acid receptor gamma. Short name= RAR-gamma. Alternative name(s): Nuclear receptor subfamily 1 group B member 3
UniProt:	P28699
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Regulation of Cell Size

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.

