Datasheet for ABIN1610091

Retinoic Acid Receptor alpha Protein (AA 1-458) (His tag)

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Overview

Quantity:	1 mg
Target:	Retinoic Acid Receptor alpha (RARA)
Protein Characteristics:	AA 1-458
Origin:	Eastern Newt
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoic Acid Receptor alpha protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASNGGSCPS SGGHMNGYPV PHYAFFFPHM LGGLSPPGSL AGIPHPLPVS AYSTPSPATI ETQSTSSEEI VPSPPSPPPL PRIYKPCFVC QDKSSGYHYG VSACEGCKGF FRRSIQKNMV YTCHRDKTCI INKVTRNRCQ YCRLQKCFEV GMSKESVRND RNKKKKQEAP KQECTESYII TPEVEDLVEK VRKAHQETFP ALCQLGKYTT NNSSEERVSL DIDLWDKFSE LSTKCIIKTV EFAKQLPGFT TLTIADQITL LKAACLDILI LRICTRYTPD QDTMTFSDGL TLNRTQMHNA GFGPLTDLVF AFANQLLPLE MDDAETGLLS AICLICGDRQ DLEQPDKVDK LQEPLLEALK IYVRKRRPNK PHMFPKMLMK ITDLRSISAK GAERVITLKM EIPGSMPPLI QEMLENSEGL DSLTGQPPRA SSLAPPPGSC SPSLSPSSNR SSPTSHSP
Specificity:	Notophthalmus viridescens (Eastern newt) (Triturus viridescens)
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 alpha (RARA)
Alternative Name:	Retinoic acid receptor alpha (RARA) (RARA Products)
Background:	Recommended name: Retinoic acid receptor alpha. Short name= RAR-alpha. Alternative name(s): Nuclear receptor subfamily 1 group B member 1
UniProt:	P18514
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, S100 Proteins

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

Handling

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