Datasheet for ABIN1658420

Retinoic Acid Receptor alpha Protein (AA 1-447) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	Retinoic Acid Receptor alpha (RARA)
Protein Characteristics:	AA 1-447
Origin:	Takifugu rubripes
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoic Acid Receptor alpha protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAGKGNPVPG PHLNGFPVPT YSYFFPHMLG SLSPPALPGL PISGYSTPSP ATIETQSTSS EEIVPSPPSP PPPPRVYKPC FVCQDKSSGY HYGVSACEGC KGFFRRSIQK NMVYTCHREK NCIINKVTRN RCQYCRLQKC LEVGMSKESV RNDRNKKKKD EKKPECIENY VLSPDTEQMI NRVRKAHQET FPSLCQLGKY TTTNSSERRV ALDVDLWDKF SELSTKCIIK TVEFAKQLPG FVTLTIADQI TLLKAACLDI LILRICTRYT PEQDTMTFSD GLTLNRTQMH NAGFGPLTDL VFAFANQLLP LEMDDAETGL LSAICLLCGD RQDLEQAEKV DILQEPLLEA LKIYVRRRRP HKPHMFPKML MKITDLRSIS AKGAERVITL KMEIPGSMPP LIQEMLENSE GLESGATGSR PSGAPPGSCS PSLSPSSAQS SPPTQSP
Specificity:	Takifugu rubripes (Japanese pufferfish) (Fugu rubripes)
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:	Q9W5Z3
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.

