

Datasheet for ABIN1633084

Retinoic Acid Receptor alpha Protein (AA 1-462) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Retinoic Acid Receptor alpha (RARA)
Protein Characteristics:	AA 1-462
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoic Acid Receptor alpha protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MASNSSSCPT PGGGHLNGYP VPPYAFFFP MLGGLSPPGA LTTLQHQLPV SGYSTPSPAT IETQSSSSEE IVPSPSPPPP LPRIYKPCFV CQDKSSGYHY GVSACEGCKG FFRRSIQKNM VYTCHRDKNC IINKVTRNRC QYCRLQKCFE VGMSKESVRN DRNKKKKEAP KPECSESYTL TPEVGELIEK VRKAHQETFP ALCQLGKYTT NNSSEQRVSL DIDLWDFSE LSTKCIKTV EFAKQLPGFT TLIADQITL LKAACLDILI LRICTRYTPE QDTMTFSEGL TLNRTQMHKA GFGPLTDLVF AFANQLLPLE MDDAETGLLS AICLICGDRQ DLEQPDRVDM LQEPLLEALK VYVRKRRPSR PHMFPKMLMK ITDLRSISAK GAERVITLKM EIPGSMPLI QEMLENSEGL DTLSGQPGGG GRDGGGLAPP PGSCSPSLSP SSNRSSPATH SP
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
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: 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: [Q5FBR4](#)

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 modiflicated 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.