

Datasheet for ABIN7586052

Retinoid X Receptor alpha Protein (AA 1-467) (His tag)



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Overview

Quantity:	100 µg
Target:	Retinoid X Receptor alpha (RXRA)
Protein Characteristics:	AA 1-467
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Retinoid X Receptor alpha protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDTKHFLPLD FSTQVNSSSL SSPTGRGSMA APSLHPSLGP GLGSPLGSPG QLHSPISTLS SPINGMGPPF SVISSPMGPH SMSVPTTPTL GFETGSPQLN SPMNPVSSSE DIKPPLGLNG VLKVAHPSPG NMSSFTKHIC AICGDRSSGK HYGVSCEGC KGFFKRTVRK DLTYTCDNDK DCLIDKRQRN RCQYCRYQKC LAMGMKREAV QEERQRGKDR NENEVESTSS ANEDMPVEKI LEAELAVEPK TETYVEANMG LNPSSPNDPV TNICQAADKQ LFTLVEWAKR IPHFSELPLD DQVILLRAGW NELLIASFSH RSIIVKDGIL LATGLHVHRN SAHSAGVGAI FDRVLTELVS KMRDMQMDKT ELGCLRAIVL FNPDSKGLSN PAEVEALREK VYASLEAYCK HKYPEQPGRF AKLLLRPAL RSIGLKCLEH LFFFKLIGDT PIDTFLMEML EAPHQTT
Specificity:	Rattus norvegicus (Rat)
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 alpha (RXRA)

Alternative Name: Retinoic acid receptor RXR-alpha (Rxra) ([RXRA Products](#))

Background: Recommended name: Retinoic acid receptor RXR-alpha.
Alternative name(s): Nuclear receptor subfamily 2 group B member 1 Retinoid X receptor alpha

UniProt: [Q05343](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Hepatitis C](#)

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 one week

Handling

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