

Datasheet for ABIN1674444

## ESRRA Protein (AA 1-422) (His tag)



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### Overview

Quantity:	1 mg
Target:	ESRRA
Protein Characteristics:	AA 1-422
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ESRRA protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSSQVVGIEP LYIKAEPASP DSPKGSSETE TEPPVALAPG PAPTRCLPGH KEEEDGEGAG</p> <p>PGEQGGGKLV LSSLPKRLCL VCGDVASGYH YGVASCEACK AFFKRTIQGS IEYSCPASNE</p> <p>CEITKRRRKA CQACRFTKCL RVGMLKEGVR LDRVRRGGRQK YKRRPEVDPL PFPGSFPAGP</p> <p>LAVAGGPRKT APVNALVSHL LVVEPEKLYA MPDPAGPDGH LPAVATLCDL FDREIVVTIS</p> <p>WAKSIPGFSS LSLSDQMSVL QSVWMEVLVL GVAQRSLPLQ DELAFAEDLV LDEEGARAAG</p> <p>LGELGAVLLQ LVRRQLQALRL EREEYVLLKA LALANSDSVH IEDAEAVEQL REALHEALLE</p> <p>YEAGRAGPGG GAERRRAGRL LLTLPLLRT AGKVLAHFYG VKLEGKVPMH KLFLEMLEAM MD</p>
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.
Purity:	> 90 %

## Target Details

Target:	ESRRA
Alternative Name:	Steroid hormone receptor ERR1 (ESRRA) ( <a href="#">ESRRA Products</a> )
Background:	Recommended name: Steroid hormone receptor ERR1. Alternative name(s): Estrogen-related receptor alpha. Short name= ERR-alpha Nuclear receptor subfamily 3 group B member 1
UniProt:	<a href="#">Q6QMY5</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

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