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## Datasheet for ABIN1477488 NR2E1 Protein (AA 1-386) (His tag)

### Overview

Quantity:	1 mg
Target:	NR2E1
Protein Characteristics:	AA 1-386
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR2E1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSNPTGSTSR ILDIPCKVCG DRSSGKHYGV YACDGC SGFF KRSIRNRNSY VCKSGNQGGC PVDKTHRNQC RACRLKKCLE VNMNKDAVQH ERGPRTSTIR KQVALYFRGH KEVNGSTQHF SSTALPTPTF FTTVRQLEAH NLELAAISTV PERQTLVGLA QPTPKYPHEV NGAPLYLYEF ATESVCESAA RLLFMSIKWA KSVPAFSTLS LQDQLMLLED AWRELFVLGI AQWAIPVDAS TLLAVSGMNN ENTESPKLNK IISEIQALQD VVSRFRQLRL DATEFACKLC IVTFKAGVST HSGSELRNFR NAAAISALQD EAQLTLNSYI HTRYPTQPCR FGKLLLLLPA LRSINPSTIE EVFFKKTIGN VPITRVLSDM YKSSDI
Specificity:	Xenopus laevis (African clawed frog)
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:	NR2E1
Alternative Name:	Nuclear receptor subfamily 2 group E member 1 (nr2e1) ( <a href="#">NR2E1 Products</a> )
Background:	Recommended name: Nuclear receptor subfamily 2 group E member 1. Alternative name(s): Nuclear receptor TLX Protein tailless homolog. Short name= Tll. Short name= xTLL
UniProt:	<a href="#">P70052</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Stem Cell Maintenance</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 modified 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.