Datasheet for ABIN7591340

NR2E3 Protein (AA 1-411) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	NR2E3
Protein Characteristics:	AA 1-411
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR2E3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSNVAAAVP AAVSASRKES PGRWGLGEEP TGVGPSLQCR VCGDSSSGKH YGIYACNGCS GFFKRSVRRR LIYRCQVGAG MCPVDKAHRN QCQACRLKKC LQAGMNQDAV QNERQPRSTA QVRMDSVESE TEPRLQPLAT PPALAGPSSR GPTPVSAARA LGPQALMPPG HHHFMASLIT AETCTKLEPE DADENIDVTS NDPEFPSSPY SSSSPCALDS IHETSARLLF MAVKWAKNLP VFSNLPFRDQ VILLEEAWSE LFLLGAIQWS LPLDNCPLLA LPEASAGGSS QGRLVLASAE TRILQETISR FRALAVDPTE FACMKALVLF KPETRGLKDP EHVEALQDQS QVMLSQHSKA HHPSQLVRFG KLLLLLPSLR FISSERVELL FFRKTIGNTP MEKLLCDMFK N
Specificity:	Bos taurus (Bovine)
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.
Purity:	> 90 %

Target Details

Target:	NR2E3
Alternative Name:	Photoreceptor-specific nuclear receptor (NR2E3) (NR2E3 Products)
Background:	Recommended name: Photoreceptor-specific nuclear receptor. Alternative name(s): Nuclear receptor subfamily 2 group E member 3 Retina-specific nuclear receptor
UniProt:	Q9TTF0
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

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