

Datasheet for ABIN1640249

NR2F2 Protein (AA 1-410) (His tag)



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Overview

Quantity:	1 mg
Target:	NR2F2
Protein Characteristics:	AA 1-410
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR2F2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MAMVVGAWRD PQDDVPGAQG TQPAPAPPVQ GPPAGTPHTP QTPGPGGPPS TPAQSNAASQ</p> <p>QSQGDQKQQQ QHIECVVCGD KSSGKHYGQF TCEGCKSFFK RSVRRNLSYT CRANRNCPID</p> <p>QHHRNQCYC RLKKCLKVGM RREAVQRGRM PPTQPTHGQF ALTNGDPLNC HSYLSGYISL</p> <p>LLRAEPTYTS RFGSQCMQPN NIMG IENICE LAARMLFSAV EWARNIPFFP DLQITDQVAL</p> <p>LRLTWSELFV LNAAQCSMPL HVAPLLAAAG LHASPM SADR VVAFMDHIRI FQE QVEKLKA</p> <p>LHVDSA EYSC LKAIVLFTSD ACGLS DVAHV ESLQEKSQCA LEEYVRSQYP NQPTRFGKLL</p> <p>LRLPSLRTVS SSVIEQLFFV RLVGKTPIET LIRDMLLSGS SFNWPYMSIQ</p>
Specificity:	Gallus gallus (Chicken)
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:	NR2F2
Alternative Name:	COUP transcription factor 2 (NR2F2) (NR2F2 Products)
Background:	<p>Recommended name: COUP transcription factor 2.</p> <p>Short name= COUP-TF2.</p> <p>Alternative name(s): COUP transcription factor II.</p> <p>Short name= COUP-TF II Nuclear receptor subfamily 2 group F member 2</p>
UniProt:	Q90733
Pathways:	Steroid Hormone Mediated Signaling Pathway

Application Details

Comment:	<p>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.</p>
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.