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Datasheet for ABIN1638359
NR2C1 Protein (AA 1-590) (His tag)

Overview

Quantity:	1 mg
Target:	NR2C1
Protein Characteristics:	AA 1-590
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR2C1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATIEEIAHQ IIDQQMGEIV TEQQTGQKIQ IVTALDHSTQ GKQFILANHE GSTPGKVFLT TPDAAGVNQL FFASPDLPSTP HLQLLTENSF DQGNPKVFDL CVVCGDKASG RHYGAIKCEG CKGFFKRSIR KNLVYSCRGS KDCIINKHHR NRCQYCRLQR CIAFGMKQDS VQCERKPIEV SREKSSNCAA STEKIYIRKD LRSPLAATPT FVTDSETARS TGLLDSGMFV NIHPGSIKTE PALLMTPDKA ESCQGD LGTL ASVVTSLANL GKAKDLSHCG GDLPVQSLR NGDTSFGAFH QDIQTNGDVS RAFDNLAKAL TPGENPACQS PGESMEGSTH LIAGEPSCME REGPLSDSH VVFRLLTMPSP MPEYLNHYI GESASRLFL SMHWALSIPS FQALGQENSI SLVKAYWNEL FTLGLAQCWQ VMNVATILAT FVNCLHNSLQ QDKMSPERRK LLMHIFKLQ EFCNSMVKLC IDGHEYAYLK AIVLFSPDHP GLENMELIEK FQEKAYVEFQ DYITRTPDD TYRLSRLLLR LPALRLMNAT ITEELFFKGL IGNVRIDSVI PHILKMEPAD YNSQIIGHSL
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: NR2C1

Alternative Name: Nuclear receptor subfamily 2 group C member 1 (Nr2c1) ([NR2C1 Products](#))

Background: Recommended name: Nuclear receptor subfamily 2 group C member 1.
Alternative name(s): Orphan nuclear receptor TR2 Testicular receptor 2

UniProt: [Q8VIJ4](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling 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 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

Handling

Storage: -20 °C

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