Datasheet for ABIN1474720

NR4A3 Protein (AA 1-628) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	NR4A3
Protein Characteristics:	AA 1-628
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR4A3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPCVQAQYSP SPPGSTYATQ TYGSEYTTEI MNPDYAKLTM DLGSTGIMAT ATTSLPSFST FMEGYPSSCE LKPSCLYQMP PSGPRPLIKM EEGREHGYHH HHHHHHHHHH HHQQQQPSIP PPSGPEDEVL PSTSMYFKQS PPSTPTTPGF PPQAGALWDD ELPSAPGCIA PGPLLDPQMK AVPPMAAAAR FPIFFKPSPP HPPAPSPAGG HHLGYDPTAA AALSLPLGAA AAAGSQAAAL EGHPYGLPLA KRTATLTFPP LGLTASPTAS SLLGESPSLP SPPNRSSSSG EGTCAVCGDN AACQHYGVRT CEGCKGFFKR TVQKNAKYVC LANKNCPVDK RRRNRCQYCR FQKCLSVGMV KEVVRTDSLK GRRGRLPSKP KSPLQQEPSQ PSPPSPPICM MNALVRALTD ATPRDLDYSR YCPTDQATAG TDAEHVQQFY NLLTASIDVS RSWAEKIPGF TDLPKEDQTL LIESAFLELF VLRLSIRSNT AEDKFVFCNG LVLHRLQCLR GFGEWLDSIK DFSLNLQSLN LDIQALACLS ALSMITERHG LKEPKRVEEL CNKITSSLKD HQRKGQALEP SEPKVLRALV ELRKICTQGL QRIFYLKLED LVSPPSVIDK LFLDTLPF
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	NR4A3
Alternative Name:	Nuclear receptor subfamily 4 group A member 3 (Nr4a3) (NR4A3 Products)
Background:	Recommended name: Nuclear receptor subfamily 4 group A member 3. Alternative name(s): Neuron-derived orphan receptor 1/2 Nuclear hormone receptor NOR-1/NOR-2
UniProt:	P51179
Pathways:	Fc-epsilon Receptor Signaling Pathway, 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

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.