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Datasheet for ABIN7477810  
**NR4A3 Protein (AA 1-626) (GST tag)**

### Overview

Quantity:	2 µg
Target:	NR4A3
Protein Characteristics:	AA 1-626
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR4A3 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

### Product Details

Purpose:	NR4A3 (Human) Recombinant Protein (P01)
Sequence:	MPCVQAQYSP SPPGSSYAAQ TYSSEYTTTEI MNPDYTKLTM DLGSTEITAT ATTSLPSIST FVEGYSSNYE LKPSCVYQMQ RPLIKVEEGR APSYHHHHHH HHHHHHHHQQ QHQQPSIPPA SSPEDEVLP SSMYFKQSPP STPTTPAFPP QAGALWDEAL PSAPGCIAPG PLLDPPMKAV PTVAGARFPL FHFKPSPPHP PAPSAPAGGHH LGYDPTAAAA LSLPLGAAAA AGSQAAALES HPYGLPLAKR AAPLAFPLG LTPSPTASSL LGESPSLPSP PSRSSSSGEG TCAVCGDNAA CQHYGVRTCE GCKGFFKRTV QKNAKYVCLA NKNCPVDKRR RNRCQYCRFQ KCLSVGMVKE VVRTDSLKGR RGRLPSKPKS PLQQEPSQPS PPSPPICMMN ALVRALTDST PRDLDYSRYC PTDQAAAGTD AEHVQQFYNL LTASIDVSRS WAEKIPGFTD LPKEDQTLI ESFLELFVL RLSIRSNTAE DKFVFCNGLV LHRLQCLRGF GEWLDSIKDF SLNLQSLNLD IQALACLSAL SMITERHGLK EPKRVEELCN KITSSLKDHQ SKGQALEPTE SKVLGALVEL RKICTLGLQR IFYLKLEDLV SPPSIIDKLF LDTLPP

## Product Details

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Characteristics: Human NR4A3 full-length ORF (NP\_008912.2, 1 a.a. - 626 a.a.) recombinant protein with GST tag at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: NR4A3

Alternative Name: NR4A3 ([NR4A3 Products](#))

Background: Synonyms: CHN,CSMF,MINOR,NOR1,TEC  
Gene Description: nuclear receptor subfamily 4, group A, member 3  
Gene Name: NR4A3  
Gene Summary: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcriptional activator. The protein can efficiently bind the NGFI-B Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between this gene and other genes. The translocation breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chromosome 9) and either Ewing Sarcome Breakpoint Region 1 (on chromosome 22), RNA Polymerase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcription factor 12 (on chromosome 15). Four transcript variants encoding three distinct isoforms have been identified for this gene.

Molecular Weight: 94.6 kDa (theoretical)

Gene ID: 8013

NCBI Accession: [NM\\_006981](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

## Handling

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Handling Advice: Aliquot to avoid repeated freezing and thawing.

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Storage: -80 °C

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Storage Comment: Best use within three months from the date of receipt of this protein.