



[Go to Product page](#)

## Datasheet for ABIN1474352 NR4A1 Protein (AA 1-597) (His tag)

### Overview

Quantity:	1 mg
Target:	NR4A1
Protein Characteristics:	AA 1-597
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR4A1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MPCIQAQYGT PATSPGPRDH LTGDPLALEF SKPTMDLASP ETAPTAPATL PSFSTFMDGG</p> <p>YTGEFDTFLY QLPGTAQPCS SASSTSSSSS SATSPASASF KFEDFQVYGC YPGTSLSGPLD</p> <p>ETLSSSGSDY YGSPCSAPSP PTPNFQPSQL SPWDGSFGHF SPSQTYEGLR VWTEQLPKAS</p> <p>GPPPPPTFFS FSPPTGSPSP LAQSSLKLFP APATHQLGEG ESYSPVAAFP GLAPTSPNCD</p> <p>TSGILDAPVT STKARSGSSG GSEGRCAVCG DNASCQHYGV RTCEGCKGFF KRTVQKSAKY</p> <p>ICLANKDCPV DKRRRNRCQF CRFQKCLAVG MVKEVVRTDS LKGRRGRPLS KPKQPPDASP</p> <p>TNLLTSLIRA HLDSGPNTAK LDYSKFQELV LPRFGKEDAG DVQQFYDLLS GSLDVIRKWA</p> <p>EKIPGFIELS PGDQDLLLES AFLELFILRL AYRSKPGEGK LIFCSGLVLH RLQCARGFGD</p> <p>WIDNILAFSR SLHSLGVDVP AFACLSALVL ITDRHGLQDP RRVEELQNRI ASCLKEHMAA</p> <p>VAGDPQPASC LSRLLGKLPE LRTLCTQGLQ RIFCLKLEDL VPPPPIVDKI FMDTLSF</p>
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: NR4A1

Alternative Name: Nuclear receptor subfamily 4 group A member 1 (Nr4a1) ([NR4A1 Products](#))

Background: Recommended name: Nuclear receptor subfamily 4 group A member 1.

Alternative name(s): NUR77 Nerve growth factor-induced protein I-B.

Short name= NGFI-B Orphan nuclear receptor HMR

UniProt: [P22829](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [Nuclear Receptor Transcription Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin 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

---

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.