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## Datasheet for ABIN1630171 NR6A1 Protein (AA 1-455) (His tag)

### Overview

Quantity:	1 mg
Target:	NR6A1
Protein Characteristics:	AA 1-455
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR6A1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MEVENRPNTY DFSKRDKLLS NRFYEENSLQ DETDDGGERW CLICGDRASG LHYGIISCEG CKGFFKRSIC NKRIYRCNRD KNCQMSRKQR NRCQYCRLQK CLQMGMNRKA IREDGMPGGR NKMIGPVHIS LEEIERLMSG QEFKEGSDLS DSWSHGYSNH SSPGNSLSEG GQSLSFSSSR SVSCRDECIS PQLTHTFLMC KYPLPPPTGS ILKTQHTLT GQILADELT PLTTPMLIED GYSVTQSELL ALLCGIADEL LFRQIVWLKR LPFFTDLSIK DCTRLGSSW HQLILLSSIT VHSAQILGEL ANVTHHYTPS SHTLQRFGE AMEVME SLNF LFRKFHQLNI SNEEYSCLKT ITLLNQETT G LCNTSMLKQL SERYWTL CRE LTERLHPQRP KRFSDIITCL TEIRHTSGKM MSIPLEQLPL LFKAVLYSCT TNQNPWLPKS STSRT
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: NR6A1

Alternative Name: Nuclear receptor subfamily 6 group A member 1-B (nr6a1b) ([NR6A1 Products](#))

Background: Recommended name: Nuclear receptor subfamily 6 group A member 1-B.  
Alternative name(s): Germ cell nuclear factor B.  
Short name= GCNF-B

UniProt: [Q4V8R7](#)

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

## Application Details

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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 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.

Restrictions: For Research Use only

## Handling

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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

## Handling

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