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Datasheet for ABIN1649009

## NR6A1 Protein (AA 1-477) (His tag)

### Overview

Quantity:	1 mg
Target:	NR6A1
Protein Characteristics:	AA 1-477
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:	<p>MVDKTHETEF SKKQLEASSS GHGGVLIDAE ENGIHDQAEQ RSCLICGDRA TGLHYGIISC</p> <p>EGCKGFFKRS ICNKRVRCS RDKNCMSRK QRNRCQYCRL LKCLQMGMNR KAIREDEMPG</p> <p>GRNKSIGPVQ ISDEEIERIM SGQEFKDEAN MPEHTWGNNG DSDHSSPGNG VSDGNQPSPV</p> <p>STLSSNRSVE LNGYTTALRE QYIGNAMAQH YQFLPHLFGY AAQPRSLYPQ SHTLIGQLVA</p> <p>AEDLAPLGTP MLIEDGYRVT QVELFALLCR LADELLFRQI SWIKKLPPFC DLSIEDYTRL</p> <p>LSATWQELIL LACLTVYSAQ VLGDLANVTH KYTPSDDDELH SFSEDGMEVM EKLIYLFKRF</p> <p>HQLKVSNEEY ACMKAINFLN QDIRGLTNVT QLEQLNKRYW YVCQDYTEYK YPHQPKRFPE</p> <p>IMMCLPEIRC IAGKLVNIPL EQLPLLKAV LHSCKSSLSS YRTSSSPCVT KGTAPAN</p>
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-A (nr6a1a) ([NR6A1 Products](#))

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

UniProt: [Q9PU65](#)

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 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

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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

## Handling

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Storage: -20 °C

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