

Datasheet for ABIN7557818
NR6A1 Protein (AA 1-495) (His tag)



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Overview

Quantity:	1 mg
Target:	NR6A1
Protein Characteristics:	AA 1-495
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR6A1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Nr6a1 Protein expressed in mammalian cells.
Sequence:	<p>MERDERPPSG GGGGGGSAGF LEPPAALPPP PRNGFCQDEL AELDPGTNGE TDSLTLGQGH</p> <p>IPVSVPDDRA EQRTCLICGD RATGLHYGII SCEGCKGFFK RSICNKRVR CSRDKNCVMS</p> <p>RKQRNRCQYC RLLKCLQMGM NRKAIREDDM PGGRNKSIGP VQISEEEIER IMSGQEFEEE</p> <p>ANHWSNHGDS DHSSPGNRAS ESNQSPSGST LSSSRVELN GFMAFRDQYM GMSVPPHYQY</p> <p>IPHLFSYSGH SPLPPQARS LDPQSYSLIH QLMSAEDLEP LGTPMLIEDG YAVTQAELEA</p> <p>LLCRLADELL FRQIAWIKKL PFFCELSIKD YTCLLSSTWQ ELILLSSTLV YSKQIFGELA</p> <p>DVTAKYSPSD EELHRFSDEG MEVIERLIYL YHKFHQLKVS NEEYACMKAI NFLNQDIRGL</p> <p>TSASQLEQLN KRYWYICQDF TEYKYTHQPN RFPDLMMCLP EIRYIAGKMV NVPLEQLPLL</p> <p>FKVVLHSCKT STVKE Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

NR6A1

Alternative Name:

Nr6a1 ([NR6A1 Products](#))

Background:

Nuclear receptor subfamily 6 group A member 1 (Germ cell nuclear factor) (GCNF) (mGCNF) (Retinoid receptor-related testis-specific receptor) (RTR),FUNCTION: Orphan nuclear receptor. Binds to a response element containing the sequence 5'-TCAAGGTCA-3'. May be involved in the regulation of gene expression in germ cell development during gametogenesis. {ECO:0000269|PubMed:7854358}.

Molecular Weight:

56.0 kDa

UniProt:

[Q64249](#)

Pathways:

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

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months