

NR6A1 mouse monoclonal antibody (hybridoma)

Catalog # H00002649-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NR6A1.
Immunogen	NR6A1 (NP_001480.3, 1 a.a. ~ 475 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDELAELDPGTNDRAEQRTCLICGDRA TGLHYGIISCEGCKGFFKRSICNKRVRCSRDKNCVMSRKQRNRCQYCRLLKCLQMGMNRKAIRE DGMPGGRNKSIGPVQISEEEIERIMSGQEFEEEAHWSNHGSDSDHSSPGNRASESNQPSPGSTL SSRSVELNGFMAFREQYMGMSVPPHYQYIPLFSYSGHSPLLPQQARSLDPQSYSLIHQLLSAED LEPLGTPMLIEDGYAVTQAELFALLCRLADELLFRQIAWIKKLPPFCELSIKDYTCLLSSTWQELILLS SLTVYSKQIFGELADVTAKYSPSDEELHRFSDEGMEVIERLIYLHKFHQLKVSNEEYACMKAINFL NQDIRGLTSASQLEQLNKRYWYICQDFTEYKYTHQPNRFPDLMMCLPEIRYIAGKMVNVPLEQLPLL FKVVLHCKTSVGKE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NR6A1

Entrez GeneID [2649](#)

GeneBank Accession# [NM_001489.3](#)

Protein Accession# [NP_001480.3](#)

Gene Name NR6A1

Gene Alias GCNF, GCNF1, NR61, RTR

Gene Description nuclear receptor subfamily 6, group A, member 1

Omim ID [602778](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. The gene expresses at least alternatively spliced transcript variants. [provided by RefSeq]

Other Designations germ cell nuclear factor|retinoic acid receptor-related testis-associated receptor

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)