

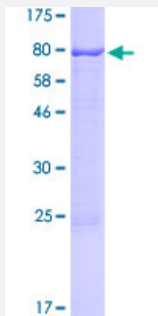
Full-Length

NR6A1 (Human) Recombinant Protein (P01)

Catalog # H00002649-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NR6A1 full-length ORF (NP_001480.3, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDELAELDPGTNDRAEQRTCLICGDRA
TGLHYGIISCEGCKGFFKRSICNKRVRCSRDKNCVMSRKQRNRCQYCRLKCLQMGMNRKAIRE
DGMPGGRNKSIGPVQISEEEIERIMSGQEFEEANHWSNHGSDHSSPGNRASESNQPSPGSTL
SSRSVELNGFMAFREQYMGMSVPPHYQYIPHLFSYSGHSPLLPQARS LDPQSYSLIHQLLSAED
LEPLGTPMLIEDGYAVTQAE L FALLCRLADELLFRQIAWIKLPPFFCELSIKDYTCLLSSTWQELILLS
SLTVYSKQIFGELADVTAKYSPSDEELHRFSDEGMEVIERLMLYHKFHQLKVSNEEYACMKAINFL
NQDIRGLTSASQLEQLNKRYWYCQDFTEYKYTHQPNRFPDLMMCLPEIRYIAGKMVNVPLEQLPLL
FKVVLHSCKTSVGKE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.3

Interspecies Antigen Sequence

Mouse (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NR6A1

Entrez GeneID	2649
GeneBank Accession#	NM_001489.3
Protein Accession#	NP_001480.3
Gene Name	NR6A1
Gene Alias	GCMF, GCMF1, 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](#)