

Recombinant Full Length Human NR6A1 Protein, GST-tagged

Cat. No. NR6A1-6748HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NR6A1 full-length ORF (NP_001480.3, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	475 amino acids
Description	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
Molecular Mass	80.3 kDa
AA Sequence	MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDELAELDPGTNDRAEQR TCLICGDRATGLHYGIISCEGCKGFFKRSICNKRVRCSRDKNVMSRKQRNRCQY CRLKCLQMGMNRKAIREDDGMPGGRNKSIGPVQISEEEIERIMSGQEFEEEAHWS NHGSDSHSSPGNRASESNQPSPGSTLSSRSVELNGFMAFREQYMGMSVPPHYQYI PHLFSYSGHSPLLPQQARSLDPQSYSLIHQLLSAEDLEPLGTPMLIEDGYAVTQAELE ALLCRLADELLFRQIAWIKKLPPFFCELSIKDYTCLLSSTWQELILLSSLTVYSKQIFGEL ADVTAKYSPSDEELHRFSDEGMEVIERLIYLYHKFHQLKVSNEEYACMKAINFLNQDI RGLTSASQLEQLNKRYWYICQDFTEYKYTHQPNRFPDLMMLPEIRYIAGKMNVP

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	EQLPLLFKVVLHSCKTSVGKE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	nr6a1 nuclear receptor subfamily 6, group A, member 1 [Xenopus laevis]
Official Symbol	NR6A1
Synonyms	NR6A1; nuclear receptor subfamily 6, group A, member 1; nuclear receptor subfamily 6 group A member 1; xGCNF; germ cell nuclear factor; gcnf;
Gene ID	399304
mRNA Refseq	NM_001090633
Protein Refseq	NP_001084102
MIM	602778
UniProt ID	Q15406

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