

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
Protein Length	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 CRLKCLQMGMNRKAIREDEGMPGGRNKSIGPVQISEEEIERIMSGQEFEEANHWS NHGSDSHSSPGNRASESNQPSPGSTLSSRSVELNGFMAFREQYMGMSVPPHYQYI PHLFSYSGHSPLLPQQARSLDPQSYSLIHQLLSAEDLEPLGTPMLIEDGYAVTQAELE ALLCRLADELLFRQIAWIKKLPFFCELSIKDYTCLLSSTWQELILLSSLTVYSKQIFGEL ADVTAKEYSPSDEELHRFSDEGMEVIERLIYLYHKFHQLKVSNEEYACMKAINFLNQDI RGLTSASQLEQLNKRYWYICQDFTEYKYTHQPNRFPDLMMCLPEIRYIAGKMNVPVPL

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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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