

Recombinant Full Length Human NR6A1 Protein

Cat. No. NR6A1-349HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GCNF isoform 2 with N-terminal proprietary tag. Mol Wt 80.9 kDa inclusive of tag.
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.
Form	Liquid
Molecular Mass	80.900kDa inclusive of tags
AA Sequence	MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDEL AELDPGTNDRAEQR TCLICGDRATGLHYGIISCEGCKGFF KRSICNKR VYRCSRDKNCVMSRKQRNRCQY CRLLKCLQMG MNRKAIRE DGMPGGRNKSIGPVQISEEEIERIMSGQEFEE EANHW SNHGSDSHSSPGNRASESNQPSPGSTLSSRSVELN GFMAFREQYMGMSVPPHYQ YIPHLFSYSGHSPLLPQQARS LDPQSYSLIHQLLSAEDLE PLGTPMLIED GYAVTQA ELF ALLCRLADEL LFRQIAWIKK LPFFCELSIK DYTCLLSSTW QELILLSLT VYSK

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QIFGEL ADVTAKYSPS DEELHRFSDE GMEVIERLIY LYHKFHQLKV SNEEYACMK
 A INFLNQDIRG LTSASQLEQL NKRYWYICQD FTEYKYTHQP NRFPDMMCL PEIR
 YIAGKM VNVPLEQLPL LFKVVLHSCK TSVGKE

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [NR6A1 nuclear receptor subfamily 6, group A, member 1 \[Homo sapiens \]](#)

Official Symbol [NR6A1](#)

Synonyms NR6A1; nuclear receptor subfamily 6, group A, member 1; GCNF; nuclear receptor subfamily 6 group A member 1; GCNF1; RTR

Gene ID [2649](#)

mRNA Refseq [NM_001489](#)

Protein Refseq [NP_001480](#)

MIM [602778](#)

UniProt ID [Q15406](#)

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