

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
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.
Form	Liquid
Molecular Mass	80.900kDa inclusive of tags
AA Sequence	MERDEPPPSGGGGGGGSAGFLEPPAALPPPPRNGFCQDEL AELDPGTNDRAEQR TCLICGDRATGLHYGIISCEGCKGFF KRSICNKRVRCSRDKNVMSRKQRNRCQY CRLLKCLQMG MNRKAIREDGMPGGRNKSIGPVQISEEEIERIMSGQEFEE EANH SNHGSDSDHSSPGNRASESNQPSPGSTLSSRSVELN GFMAFREQYMGMSVPPHYQ YIPHLFSYSGHSPLLPQQARS LDPQSYSLIHQLLSAEDLE PLGTPMLIED GYAVTQA ELF ALLCRLADEL LFRQIAWIKK LPFFCELSIK DYTCLLSSTW QELILLSSLT VYSK

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QIFGEL ADVTAKYSPS DEELHRFSDE GMEVIERLIY LYHKFHLQKV SNEEYACMK
A INFLNQDIRG LTSASQLEQL NKRYWYICQD FTEYKYTHQP NRFPDLMML 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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