

Recombinant Full Length Human NR4A2 Protein, GST-tagged

Cat. No. NR4A2-1562HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length NR4A2 (AAH09288.1, 1 a.a. - 598 a.a.) protein was expressed in wheat germ with GST tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	598 amino acids
Description	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Molecular Mass	93 kDa
AA Sequence	MPCVQAQYGS SPQGASPASQ SYSYHSSGEY SSDFLTPEFV KFSMDLTNTE ITATTSLPSF STFMDNYSTG YDVKPPCLYQ MPLSGQQSSI KVEDIQMHNY QQHSHLPPQS EEMMPHSGSV YYKPSSPPTP TTPGFQVQHS PMWDDPGSLH NFHQNYVATT HMIEQRKTPV SRLSLFSFKQ SPPGTPVSSC QMRFDGPLHV PMNPEPAGSH HVVDGQTFV PNIPIKPA SM GFPGLQIGHA SQLLDTQVPS PPSRGSPSNE GLCAVCGDNA ACQHYGVRTC EGCKGFFKRT VQKNAKYVCL ANKNCPVDKR RRNRCQYCRF QKCLAVGMVK EVVRTDSLKG RRGRLPSKPK

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SPQEPSPPSP PVSLISALVR AHVDSNPAMT SLDYSRFQAN PDYQMSGDDT
 QHIQQFYDLL TGSMEIIRGW AEKIPGFADL PKADQDLLFE SAFLELFVLR
 LAYRSNPVEG KLIFCNGVVL HRLQCVRGFG EWIDSIVEFS SNLQNMNIDI
 SAFSCIAALA MVTERHGLKE PKRVEELQNK IVNCLKDHVT FNNGGLNRPN
 YLSKLLGKLP ELRTLCTQGL QRIFYLKLED LVPPPAIDK LFLDTLPF

Storage Store at -80 centigrade.

GENE INFORMATION

Gene Name NR4A2 nuclear receptor subfamily 4, group A, member 2 [Homo sapiens]

Official Symbol NR4A2

Synonyms NR4A2; nuclear receptor subfamily 4, group A, member 2; NURR1; nuclear receptor subfamily 4 group A member 2; HZF 3; NOT; RNR1; TINUR

Gene ID 4929

mRNA Refseq NM_006186

Protein Refseq NP_006177

MIM 601828

UniProt ID P43354

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