

Recombinant Human NR4A1 protein(1-598aa), His&Myc-tagged

Cat. No. NR4A1-3211H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NR4A1 protein(P22736)(1-598aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-598aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MPCIQAQYGTAPSPGPRDHLASDPLTPEFIKPTMDLASPEAAPAAPALPSFSTFM
 DGYTGEFDTFLYQLPGTVQPCSSASSSASSTSSSSATSPASASFKFEDFQVYGCYP
 GPLSGPVDEALSSSGSDYYGSPCSAPSPSTPSFQPPQLSPWDGSFGHFSPSQTYE
 GLRAWTEQLPKASGPPQPPAFFSFSPPTGPSPSLAQSPCLKLFP SQATHQLGEGESY
 SMPTAFPGLAPTSPLHLEGSGILDTPVTSTKARSGAPGGSEGRCAVCGDNASCQHY
 GVRTCEGCKGFFKRTVQKNAKYICLANKDCPVDKRRRNRCQFCRFQKCLAVGMVK
 EVVRTDSLKGRRGRLPSKPKQPPDAS PANLLTSLVRAHLDSGPSTAKLDYSKFQEL
 VLPHFGKEDAGDVQQFYDLLSGSLEVIRKWAEKIPGFAELSPADQDLLLES AFLELFI
 LRLAYRSKPGEGKLIFCSGLVLHRLQCARGFGDWIDSILAFSRSLHSLLDVPAFACL
 SALVLITDRHGLQEPRRVEELQNRIASCLKEHVA AVAGEPQPASCLSRLLGKLP ELRT
 LCTQGLQRIFYLKLEDLVPPPIIDKIFMDTLPF

GENE INFORMATION

Gene Name [NR4A1 nuclear receptor subfamily 4, group A, member 1 \[Homo sapiens \]](#)

Official Symbol [NR4A1](#)

Synonyms NR4A1; nuclear receptor subfamily 4, group A, member 1; GFRP1, HMR; nuclear receptor subfamily 4 group A member 1; N10; NAK 1; NGFIB; NUR77; TR3; ST-59; hormone receptor; TR3 orphan receptor; steroid receptor TR3; testicular receptor 3; early response protein NAK1; orphan nuclear receptor HMR; orphan nuclear receptor TR3; nuclear hormone receptor NUR/77; growth factor-inducible nuclear protein N10; nerve growth factor IB nuclear receptor variant 1; HMR; NP10; GFRP1; NAK-1; MGC9485;

Gene ID [3164](#)

mRNA Refseq [NM_001202233](#)

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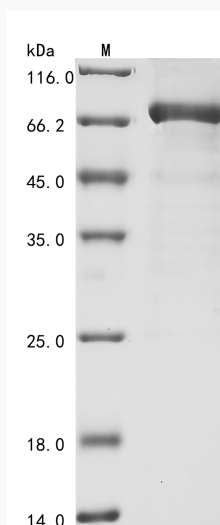
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Protein Refseq NP_001189162

MIM 139139

UniProt ID P22736

SDS-PAGE



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