

Recombinant Human NR4A1 protein, His-tagged

Cat. No. NR4A1-3287H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NR4A1 protein(299-598 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	299-598 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AKYICLANKDCPVDKRRRNRCQFCRFQKCLAVGMVKEVVRTDSLKGRRGRLPSKP KQPPDASPANLLTSLVRAHLDSGPSTAKLDYSKFQELVLPFHGKEDAGDVQQFYDL LSGSLEVIRKWAEEKIPGFAELSPADQDLLLESFALELFILRLAYRSKPGEGKLIFCSGL VLHRLQCARGFGDWIDSILAFSRSLHSLLDVPAFACLSALVLITDRHGLQEPRRVEE LQNRIASCLKEHVAAVAGEPQPASCLSRLLGKLPRLTLCTQGLQRIFYLKLEDLVPP PPIIDKIFMDTLPF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

Protein Refseq

NP_001189162

MIM

139139

UniProt ID

P22736

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