

Recombinant Human HNF4A protein, His-tagged

Cat. No. HNF4A-2893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HNF4A protein(68 - 335 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	68 - 335 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	CRFSRQCVVDKDKRNQCRYCRLKKCFRAGMKKEAVQNERDRISTRSSYEDSSLP SINALLQAEVLSRQITSPVSGINGDIRAKKIASIADVCESMKEQLLVLEWAKYIPAFCE LPLDDQVALLRAHAGEHLLLGATKRSMVFKDVLGNDYIVPRHCPELAEMSRVSIRI LDELVLPFQELQIDDNEYAYLKAIIFDPAKGLSDPGKIKRLRSQVQVSLEDYINDRQ YDSRGRFG
Purity	95%, 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 cycles.

 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

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	HNF4A hepatocyte nuclear factor 4, alpha [Homo sapiens]
Official Symbol	HNF4A
Synonyms	HNF4A; hepatocyte nuclear factor 4, alpha; MODY, MODY1, TCF14; hepatocyte nuclear factor 4-alpha; HNF4; NR2A1; TCF-14; HNF-4-alpha; HNF4alpha10/11/12; transcription factor 14; transcription factor-14; transcription factor HNF-4; hepatic nuclear factor 4 alpha; nuclear receptor subfamily 2 group A member 1; TCF; MODY; MODY1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha; FLJ39654;
Gene ID	3172
mRNA Refseq	NM_000457
Protein Refseq	NP_000448
MIM	600281
UniProt ID	P41235

 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