

Recombinant Mouse Hnf4a Protein, MYC/DDK-tagged

Cat. No. Hnf4a-1147M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hepatic nuclear factor 4, alpha (Hnf4a), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The protein encoded by this gene is a transcription factor involved in the development of the pancreas, liver, kidney, and intestines. The encoded protein also functions to maintain glucose homeostasis. Several transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	53.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Hnf4a hepatic nuclear factor 4, alpha [Mus musculus (house mouse)]
Official Symbol	Hnf4a
Synonyms	Hnf4a; hepatic nuclear factor 4, alpha; Hnf4; HNF-4; MODY1; Nr2a1; Tcf14; TCF-14; Hnf4alpha; hepatocyte nuclear factor 4-alpha; HNF4 alpha; Nuclear receptor 2A1; nuclear receptor subfamily 2 group A member 1; transcription factor 14; transcription factor HNF-4
Gene ID	15378
mRNA Refseq	NM_008261
Protein Refseq	NP_032287
UniProt ID	P49698

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