

Recombinant Human HNF4G

Cat. No. HNF4G-29372TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human HNF4 gamma with N terminal proprietary tag; Predicted MW 36.41 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	98 amino acids
Molecular Weight	36.410kDa inclusive of tags
Tissue specificity	Expressed in pancreas, kidney, small intestine and testis. Weakly expressed in colon. Not expressed in liver, skeletal muscle, lung, placenta, brain, heart, peripheral blood, ovary, prostate, thymus and spleen.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	KLFGMVKIDNLLQEMLLGASNDGSHLHHPMHPHLSQDPLTGQTILLGPMSTLVHA

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acids DQISTPETPLPSPPPQSGQEYKIAANQASVISHQHLSKQKQ

Sequence Belongs to the nuclear hormone receptor family. NR2 subfamily. Contains 1 nuclear
Similarities receptor DNA-binding domain.

GENE INFORMATION

Gene Name HNF4G hepatocyte nuclear factor 4, gamma [Homo sapiens]

Official Symbol HNF4G

Synonyms HNF4G; hepatocyte nuclear factor 4, gamma; hepatocyte nuclear factor 4-gamma;
NR2A2;

Gene ID 3174

mRNA Refseq NM_004133

Protein Refseq NP_004124

MIM 605966

Uniprot ID Q14541

**Chromosome
Location** 8q21-q22

Pathway Developmental Biology, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Maturity onset diabetes of the young, organism-specific biosystem; Maturity onset diabetes of the young, conserved biosystem;

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Function

metal ion binding; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity;

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