

Recombinant Human nuclear receptor subfamily 5 group A member 2 Protein, His tagged

Cat. No. NR5A2-004H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human nuclear receptor subfamily 5, group A, member 2 (NR5A2), transcript variant 1, Met1-His303, with N-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-303 aa
Description	The protein encoded by this gene is a DNA-binding zinc finger transcription factor and is a member of the fushi tarazu factor-1 subfamily of orphan nuclear receptors. The encoded protein is involved in the expression of genes for hepatitis B virus and cholesterol biosynthesis, and may be an important regulator of embryonic development.
Molecular Mass	33.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade after receiving vials.

Storage Buffer 50 mM Tris-HCl, pH 8.0, 8 M urea

Concentration > 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name NR5A2 nuclear receptor subfamily 5 group A member 2 [Homo sapiens (human)]

Official Symbol NR5A2

Synonyms

NR5A2; nuclear receptor subfamily 5, group A, member 2; FTF; nuclear receptor subfamily 5 group A member 2; B1F2; FTZ F1; FTZ F1beta; hB1F; hB1F 2; liver receptor homolog 1; LRH 1; nuclear receptor NR5A2; liver receptor homolog-1; CYP7A promoter-binding factor; hepatocytic transcription factor; alpha-1-fetoprotein transcription factor; liver nuclear receptor homolog-1 variant 2; fetoprotein-alpha 1 (AFP) transcription factor; b1-binding factor, hepatocyte transcription factor which activates enhancer II of hepatitis B virus; B1F; CPF; LRH1; LRH-1; FTZ-F1; hB1F-2; FTZ-F1beta;

Gene ID 2494

mRNA Refseq NM_205860

Protein Refseq NP_995582

MIM 604453

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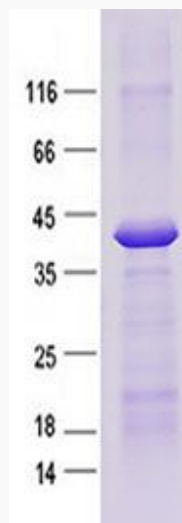
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UniProt ID

O00482

SDS-PAGE

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