

Recombinant Full Length Human NR5A2 Protein, GST-tagged

Cat. No. NR5A2-6747HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NR5A2 full-length ORF (NP_003813.1, 1 a.a. - 495 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	495 amino acids
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. [provided by RefSeq, Jun 2016]
Molecular Mass	82.9 kDa
AA Sequence	MSSNSDTGDLQESLKHGLTPIVSQFKMVNYSYDEDLEELCPVCGDKVSGYHYGLLT CESCKGFFKRTVQNNKRYTCIENQNCQIDKTQRKRCPYCRFQKCLSVGMKLEAVRA DRMRGGRNKFPGMYKRDRALKQKKALIRANGLKLEAMSQVIQAMPSDLTISSAIQ NIHSASKGLPLNHAALPPTDYDRSPFVTSPISMTMPPHGSLQGYQTYGHFPSRAIKS EYDPDYTSSPESIMGYSYMDSYQTSSPASIPHLILELLKCEPDEPQVQAKIMAYLQQE QANRSKHEKLSTFGLMCKMADQTLFSIVEWARSSIFFRELKVDDQMKLLQNCWSEL LILDHIYRQVVHGKEGSIFLVTGQQVDYSIIASQAGATLNNLM SHAQELVAKLRSLQF DQREFVCLKFLVLFSLDVKNLENFQLVEGVQEQVNAALLDYTCNYPQQTEKFGQL

 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

	LLRLPEIRAISMQAEEYLYYKHLNGDVPYNNLLIEMLHAKRA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NR5A2 nuclear receptor subfamily 5, group A, member 2 [Homo sapiens]
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_003822

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Protein Refseq	NP_003813
MIM	604453
UniProt ID	O00482

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