

## Recombinant Human NR5A1, His-tagged

Cat. No. NR5A1-1361H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NR5A1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-349aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	NR5A1 nuclear receptor subfamily 5, group A, member 1 [ Homo sapiens ]
<b>Official Symbol</b>	NR5A1
<b>Synonyms</b>	NR5A1; nuclear receptor subfamily 5, group A, member 1; FTZF1; steroidogenic factor 1; AD4BP; ELP; FTZ1; SF 1; STF-1; nuclear receptor AdBP4; steroidogenic factor-1; adrenal 4 binding protein; adrenal 4-binding protein; fushi tarazu factor homolog 1; steroid hormone receptor Ad4BP; steroidogenic factor 1 nuclear receptor;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	SF1; POF7; SF-1; SPGF8; SRXY3;
<b>Gene ID</b>	<a href="#">2516</a>
<b>mRNA Refseq</b>	<a href="#">NM_004959</a>
<b>Protein Refseq</b>	<a href="#">NP_004950</a>
<b>UniProt ID</b>	<a href="#">Q13285</a>
<b>Chromosome Location</b>	9q33
<b>Pathway</b>	Androgen Receptor Signaling Pathway, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; Ovarian Infertility Genes, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem;
<b>Function</b>	DNA binding; DNA binding; chromatin binding; double-stranded DNA binding; enzyme binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; phospholipid binding; protein binding; receptor ac

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