

Recombinant Human NR5A1, His-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	NR5A1 nuclear receptor subfamily 5, group A, member 1 [Homo sapiens]
Official Symbol	NR5A1
Synonyms	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;

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	SF1; POF7; SF-1; SPGF8; SRXY3;
Gene ID	2516
mRNA Refseq	NM_004959
Protein Refseq	NP_004950
UniProt ID	Q13285
Chromosome Location	9q33
Pathway	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;
Function	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