

## Recombinant Human NR5A1 protein, His&Myc-tagged

Cat. No. NR5A1-2435H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human NR5A1 protein(Q13285)(1-461aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 1-461aa

**Form** If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

**Molecular Mass** 59.1 kDa

**AA Sequence**

```
MDYSYDEDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHHTCTESQSC
KIDKTQRKRCPFCRFQKCLTVGMRLEAVRADMRGGRNKFPGMYKRDRALKQQKK
AQIRANGFKLETGPPMGVPPPPPPAPDYVLPPSLHGPEPKGLAAGPPAGPLGDFGA
PALPMAVPGAHGPLAGYLYPAFPGRAIKSEYPEPYASPPQPGLPYGYPEPFSGGPN
VPELILQLLQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA
RRCMVFKLELEVADQMTLLQNCWSELLVFDHIYRQVQHGKEGSILLVTGQEVELTTV
ATQAGSLLHSLVLRQELVLQLLALQLDRQEFVCLKFIILFSLDLKFLNNHILVKDAQE
KANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNLL
LIEMLQAKQT
```

 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

<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## 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; SF1; POF7; SF-1; SPGF8; SRXY3;
<b>Gene ID</b>	2516
<b>mRNA Refseq</b>	NM_004959
<b>Protein Refseq</b>	NP_004950
<b>UniProt ID</b>	Q13285

 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