

# Recombinant Full Length Human Steroidogenic Factor 1(Nr5A1) Protein, His&Myc-Tagged

Cat. No. RFL18363HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Human Steroidogenic factor 1(NR5A1) Protein (Q13285) (1-461aa), fused to N-terminal 10xHis tag and C-terminal Myc tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** Full Length (1-461aa)

**Form** Lyophilized powder

**AA Sequence**

MDYSYDEDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHYTCTESQSC  
 KIDKTQRKRCPCFRFQKCLTVGMRLEAVRADMRGGRNKFGPMYKRDRALKQKKK  
 AQIRANGFKLETGPPMGVPPPPPPAPDYVLPSSLHGPEPKGLAAGPPAGPLGDFGA  
 PALPMAVPGAHGPLAGYLYPAFPGRAIKSEYPEPYASPPQPGLPYGYPEPFSSGPN  
 VPELILQLLQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA  
 RRCMVFKLEVADQMTLLQNCWSELLVFDHIYRQVQHKGESILLVTGQEVELTTV  
 ATQAGSLLHSLVLRQELVLQLLALQLDRQEFVCLKFILFSLDLKFLNNHILVKDAQE  
 KANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNNL  
 LIEMLQAKQT Note: The complete sequence including tag sequence, target protein s  
 equence and linker sequence could be provided upon request.

**Purity** Greater than 90% as determined by SDS-PAGE.

 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>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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
<b>Synonyms</b>	NR5A1; AD4BP; FTZF1; SF1; Steroidogenic factor 1; SF-1; STF-1; hSF-1; Adrenal 4-binding protein; Fushi tarazu factor homolog 1; Nuclear receptor subfamily 5 group A member 1; Steroid hormone receptor Ad4BP
<b>UniProt ID</b>	<a href="https://www.uniprot.org/entry/Q13285">Q13285</a>

 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