

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 KIDKTQRKRCPCRFQKCLTVGMRLEAVRADRMRGGRNKFPGPMYKRDRALKQQKK AQIRANGFKLETGPPMGVPPPPPPAPDYVLPPSLHGPEPKGLAAGPPAGPLGDFGA PALPMAVPGAHGPLAGYLYPAFPGRAIKSEYPEPYASPPQPGLPYGYPEPFSSGGPN VPELILQLLQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA RRCMVFKLEVADQMTLLQNCWSELLVFDHIYRQVQHKGESILLVTGQEVELTTV ATQAGSLLHSLVLRAQELVLQLLALQLDRQEFVCLKFIILFSLDLKFLNNHILVKDAQE KANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNNL LIEMLQAKQT Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	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	
Gene Name	NR5A1
Synonyms	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
UniProt ID	Q13285