

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	MDYSYDEDLDELCPVCGDKVSGYHYGLLTCECKGFFKRTVQNNKHYYCTESQSC KIDKTQRKRCPFQKCLTVGMRLEAVRADRMRGGRNKFPGMYKRDRALKQQKK AQIRANGFKLETGPPMGVPPPPPPAPDYVLPPSLHGPEPKGLAAGPPAGPLGDFGA PALPMAVPGAHGPLAGYLYPAFPGRAIKSEYPEPYASPPQPGLPYGYPEPFSGGPN VPELILQLLQLEPDEDQVRARILGCLQEPTKSRPDQPAAFGLLCRMADQTFISIVDWA RRCMVFKLEVADQMTLLQNCWSELLVFDHIYRQVQHGKEGSILLVTGQEVELTTV ATQAGSLLHSLVLRAQELVLQLLALQLDRQEFVCLKFIILFSLDLKFLNNHILVKDAQE KANAALLDYTLCHYPHCGDKFQQLLLCLVEVRALSMQAKEYLYHKHLGNEMPRNNL LIEMQLAKQT

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 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; SF1; POF7; SF-1; SPGF8; SRXY3;
Gene ID	2516
mRNA Refseq	NM_004959
Protein Refseq	NP_004950
UniProt ID	Q13285

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