

Steroidogenic factor 1 (NR5A1) Recombinant Protein | NR5A1 recombinant protein

Recombinant Human Steroidogenic factor 1 (NR5A1)

CATALOG #
AAA117732

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Steroidogenic factor 1 (NR5A1); Recombinant Human Steroidogenic factor 1 (NR5A1); NR5A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-461. Full length.
Sequence	MDYSYDEDLD ELCPVCGDKV SGYHYGLLTC ESCKGFFKRT VQNNKHYTCT ESQSKIDKT QKRKCPFCRF QKCLTVGMRL EAVRADRMRG GRNKFGPMYK RDRALKQKK AQIRANGFKL ETGPPMGVPP PPPAPDYVL PPSLHGPEPK GLAAGPPAGP LGDFGAPALP MAVPGAHGPL AGYLYPAFPG RAIKSEYPEP YASPPQPGLP YGYPEPFSGG PNVPELILQL LQLEPDEDQV RARILGCLQE PTKSRPDQPA AFGLLCRMAD QTFISVDWA RRCMVFKELE VADQMTLLQN CWSSELLVFDH IYRQVQHGE GSILLVTGQE VELTTVATQA GSLLHSLVLR AQELVLQLLA LQLDRQEFVC LKFIILFSLD LKFLNNHILV KDAQEKANAA LLDYTLCHYP HCGDKFQQLL LCLVEVRALS MQAKEYLYHK HLGNEMPRNN LLIEMLQAKQ T
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for NR5A1 recombinant protein	This protein is a transcriptional activator involved in sex determination. The encoded protein binds DNA as a monomer. Defects in this gene are a cause of XY sex reversal with or without adrenal failure as well as adrenocortical insufficiency without ovarian defect.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20070193
NCBI GeneID	2516
NCBI Accession #	NP_004950.2
NCBI GenBank Nucleotide #	NM_004959.4
UniProt Accession #	Q13285; O15196; Q5T6F5
Molecular Weight	31.9 kDa
NCBI Official Full Name	steroidogenic factor 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 5 group A member 1
NCBI Official Symbol	NR5A1
NCBI Official Synonym Symbols	ELP; SF1; FTZ1; POF7; SF-1; AD4BP; FTZF1; SPGF8; SRXX4; SRXY3; hSF-1

NCBI Protein Information	steroidogenic factor 1
UniProt Protein Name	Steroidogenic factor 1
UniProt Gene Name	NR5A1
UniProt Synonym Gene Names	AD4BP; FTZF1; SF1; SF-1; STF-1; hSF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nr5a1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117732>