

Product datasheet for **TP762532**

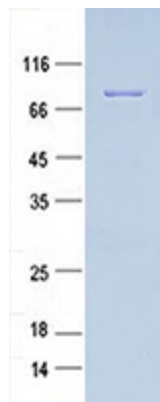
Steroidogenic Factor 1 (NR5A1) (NM_004959) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human nuclear receptor subfamily 5, group A, member 1 (NR5A1), 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of NR5A1
Tag:	N-GST and C-HIS
Predicted MW:	51.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50mM Tris, pH8.0, 8M Urea
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004950
Locus ID:	2516
UniProt ID:	Q13285 , F1D8R8
RefSeq Size:	3095
Cytogenetics:	9q33.3
RefSeq ORF:	1383
Synonyms:	AD4BP; ELP; FTZ1; FTZF1; hSF-1; POF7; SF-1; SF1; SPGF8; SRXX4; SRXY3
Summary:	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Transcription Factors



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Product images:

Coomassie blue staining of purified NR5A1 protein (Cat #TP762532). The protein was produced from E.coli.