

Product datasheet for TP304187

NR0B1 (NM_000475) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor subfamily 0, group B, member 1 (NR0B1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204187 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAGENHQWQGSILYNMLMSAKQTRAAPEAPETRLVDQCWGCSCGDEPGVGRELLGGRNVALLYRCCFCG KDHPRQGSILYSMLTSAKQTYAAPKAPEATLGPCWGCSCGSDPGVGRAGLPGGRPVALLYRCCFCGEDHP RQGSILYLLTSSKQTHVAPAAPEARPGGAWWDRSYFAQRPGGKEALPGGRATALLYRCCFCGEDHPQQG STLYCVPTSTNQAQAAPEERPRAPWWDTSAGALRPVALKSPQVVCEAASAGLLKTLRFVKYLPCFQVLPL DQQLVLRNCWASLLMLELAQDRLQFETVEVSEPSMLQKILTTRRRRETGGNEPLVPPTLQHHLAPPAEAR KVPSASQVQAIKCFLSKCWSLNIKSTKEYAYLKGTVLFPDVPGLQCVKIQGLQWGTQQILSEHTRMTHQ GPHDRFIELNSTLFLLRFINANVIAELFFRPIIGTVSMDDMMLEMLCTKI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	51.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_000466</u>



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Locus ID: 190

UniProt ID: [P51843](#), [F1D8P4](#)

RefSeq Size: 1591

Cytogenetics: Xp21.2

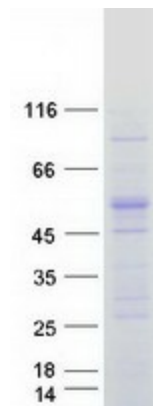
RefSeq ORF: 1410

Synonyms: AHC; AHCH; AHX; DAX-1; DAX1; DSS; GTD; HHG; NROB1; SRXY2

Summary: This gene encodes a protein that contains a DNA-binding domain. The encoded protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in this gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



Coomassie blue staining of purified NROB1 protein (Cat# TP304187). The protein was produced from HEK293T cells transfected with NROB1 cDNA clone (Cat# [RC204187]) using MegaTran 2.0 (Cat# [TT210002]).