

## Recombinant Human NR0B1 Protein, GST-tagged

Cat. No. NR0B1-6064H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Human NR0B1 full-length ORF ( NP\_000466.2, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** Wheat Germ

**Description** 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]

**Molecular Mass** 78.1 kDa

**AA Sequence**

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MAGENHQWQGSILYNMLMSAKQTRAAPEAPETRLVDQCWGCSCGDEPGVGREGL
LGGRNVALLYRCCFCGKDHPRQGSILYSMLTSAKQTYAAPKAPEATLGPCWGCSC
GSDPGVGRAGLPGGRPVALLYRCCFCGEDHPRQGSILYSLLTSSKQTHVAPAAPEA
RPGGAWWDRSYFAQRPGGKEALPGGRATALLYRCCFCGEDHPQQGSTLYCVPTS
TNQAQAAPEERPRAPWWDTSSGALRPVALKSPQVVCEAASAGLLKTLRFVKYLPCF
QVLPLDQQLVLRNCWASLLMLELAQDRLQFETVEVSEPSMLQKILTTRRRETGGN
EPLPVPTLQHHLAPPAEARKVPSASQVQAIKCFLSKCWSLNISTKEYAYLKGTVLFNP
DVPGLQCVKYIQGLQWGTQQILSEHTRMTHQGPHDRFIELNSTLFLLRFINANVIAEL
FFRPIIGTVSMDDMMLEMLCTKI
    
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	NR0B1 nuclear receptor subfamily 0, group B, member 1 [ Homo sapiens ]
<b>Official Symbol</b>	NR0B1
<b>Synonyms</b>	NR0B1; nuclear receptor subfamily 0, group B, member 1; AHC, dosage sensitive sex reversal , DSS; nuclear receptor subfamily 0 group B member 1; AHCH; DAX1; nuclear receptor DAX1; nuclear receptor DAX-1; nuclear hormone receptor; DSS-AHC critical region on the X chromosome protein 1; AHC; AHX; DSS; GTD; HHG; DAX-1; NROB1; SRXY2;
<b>Gene ID</b>	190
<b>mRNA Refseq</b>	NM_000475
<b>Protein Refseq</b>	NP_000466
<b>MIM</b>	300473

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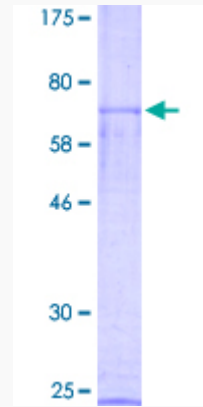
 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

P51843

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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