

Recombinant Full Length Human NR0B1 Protein, GST-tagged

Cat. No. NR0B1-6687HF 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	In Vitro Cell Free System
ProteinLength	470 amino acids
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	MAGENHQWQGSILYNMLMSAKQTRAAPEAPETRLVDQCWGCSCGDEPGVGREGL LGGRNVALLYRCCFCGKDHPRQGSILYSMLTSAKQTYAAPKAPEATLGPCWGCSC GSDPGVGRAGLPGGRPVALLYRCCFCGEDHPRQGSILYSLLTSSKQTHVAPAAPEA RPGGAWWDRSYFAQRPGGKEALPGGRATALLYRCCFCGEDHPQQGSTLYCVPTS TNQAQAAPEERPRAPWWDTSAGALRPVALKSPQVVCEAASAGLLKTLRFVKYLPCF QVLPDQQLVLRNCWASLLMLELAQDRLQFETVEVSEPSMLQKILTTRRRETGGN EPLPVPTLQHHLAPPAEARKVPSASQVQAIKFLSKCWSLNISTKEYAYLKGTVLFNP DVPGLQCVKYIQGLQWGTQQILSEHTRMTHQGPHDRFIELNSTLFLLRFINANVIAEL

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

FFRPIIGTVSMDDMMLEMLCTKI

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[NR0B1 nuclear receptor subfamily 0, group B, member 1 \[Homo sapiens \]](#)

Official Symbol

[NR0B1](#)

Synonyms

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;

Gene ID

[190](#)

mRNA Refseq

[NM_000475](#)

Protein Refseq

[NP_000466](#)

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MIM	300473
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UniProt ID	P51843
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