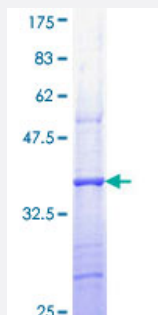


# NR0B1 (Human) Recombinant Protein (Q01)

Catalog # H00000190-Q01

Size 10 ug, 25 ug

## Applications



## Specification

<b>Product Description</b>	Human NR0B1 partial ORF ( NP_000466, 361 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	IKCFLSKCWSLNISTKEYAYLKGTVLFNPDVPGQLQCVKYIQGLQWGTQQILSEHTRMTHQGPHDRFI ELNSTLFLLRFINANVIAELFFRP IIGTVSMDDMMLEMLCTKI
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	37.84
<b>Interspecies Antigen Sequence</b>	Mouse (76)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

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

## Gene Info — NR0B1

**Entrez GeneID** [190](#)

**GeneBank Accession#** [NM\\_000475](#)

**Protein Accession#** [NP\\_000466](#)

**Gene Name** NR0B1

**Gene Alias** AHC, AHCH, AHX, DAX-1, DAX1, DSS, GTD, HHG, NROB1

**Gene Description** nuclear receptor subfamily 0, group B, member 1

**Omim ID** [300018](#) [300200](#) [300473](#)

**Gene Ontology** [Hyperlink](#)

**Gene 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]

**Other Designations** OTTHUMP00000023102|gonadotropin deficiency|nuclear hormone receptor