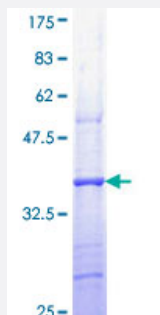


NR0B1 (Human) Recombinant Protein (Q01)

Catalog # H00000190-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NR0B1 partial ORF (NP_000466, 361 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IKCFLSKCWSLNISTKEYAYLKGTVLFPDVPGLQCVKYIQGLQWGTQQILSEHTRMTHQGPHDRFI ELNSTLFLLRFINANVIAELFFRPITGTVSMDDMMLEMLCTKI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (76)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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