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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NR0B2 (Human) Recombinant Protein (P01)

Catalog Number: H00008431-P01

Regulation Status: For research use only (RUO)

Product Description: Human NR0B2 full-length ORF (AAH30207, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSTSQPGACPCQGAASRPAILYALLSSSLKAVPRPRS
RCLCRQHRPVQLCAPHRTCREALDVLAKTVAFLRNLP
SFWQLPPQDQRLLQGCWGFLFLLGLAQDAVTFEVA
EAPVPSILKKILLEPSSSGSGQLPDRPQPSLAAVQW
LQCCLESFWSLELSPKEYACKLGTILFNPDPGLQAAS
HIGHLQQAHWVLCEVLEPWCPAAQGRLTRVLLTAST
LKS IPTSLLGDLFFRPIIGDVDIAGLLGDMLLLR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.01

Interspecies Antigen Sequence: Mouse (78); Rat (78)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 8431

Gene Symbol: NR0B2

Gene Alias: FLJ17090, SHP, SHP1

Gene Summary: The protein encoded by this gene is an unusual orphan receptor that contains a putative ligand-binding domain but lacks a conventional DNA-binding domain. The gene product is a member of the nuclear hormone receptor family, a group of transcription factors regulated by small hydrophobic hormones, a subset of which do not have known ligands and are referred to as orphan nuclear receptors. The protein has been shown to interact with retinoid and thyroid hormone receptors, inhibiting their ligand-dependent transcriptional activation. In addition, interaction with estrogen receptors has been demonstrated, leading to inhibition of function. Studies suggest that the protein represses nuclear hormone receptor-mediated transactivation via two separate steps: competition with coactivators and the direct effects of its transcriptional repressor function. [provided by RefSeq]