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Datasheet for ABIN1312936

## NR1H4 Protein (AA 1-476) (GST tag)

### 1 Image

#### Overview

Quantity:	25 µg
Target:	NR1H4
Protein Characteristics:	AA 1-476
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR1H4 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	NR1H4 (Human) Recombinant Protein (P01)
Sequence:	<p>MGSKMNLIEH SHLPTTDEFS FSENLFGVLT EQVAGPLGQN LEVEPYSQYS NVQFPQVQPQ</p> <p>ISSSSYYSNL GFYPQQPEEW YSPGIYELRR MPAETLYQGE TEVAEMPVTK KPRMGASAGR</p> <p>IKGDELCVVC GDRASGYHYN ALTCEGCKGF FRRSITKNAV YKCKNGGNCV MDMYMRRKCO</p> <p>ECRLRKCKEM GMLAECMYTG LLTEIQCKSK RLRKNVKQHA DQTVNEDSEG RDLRQVTSTT</p> <p>KSCREKTELT PDQQTLLHFI MDSYNKQRMF QEITNKILKE EFSAEENFLI LTEMATNHVQ</p> <p>VLVEFTKKLP GFQTLDHEDQ IALLKGSVAE AMFLRSAEIF NKKLPSGHSD LLEERIRNSG</p> <p>ISDEYITPMF SFYKSIGELK MTQEEYALLT AIVILSPDRQ YIKDREAVEK LQEPLLDVLQ</p> <p>KLCKIHQPEN PQHFACLLGR LTELRTFNHH HAEMLSWRV NDHKFTPLLC EIWDVQ</p>
Characteristics:	Human NR1H4 full-length ORF (ADR83011.1, 1 a.a. - 476 a.a.) recombinant protein with GST tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: NR1H4

Alternative Name: NR1H4 ([NR1H4 Products](#))

Background: Full Gene Name: nuclear receptor subfamily 1, group H, member 4  
Synonyms: BAR,FXR,HRR-1,HRR1,MGC163445,RIP14

Gene ID: 9971

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#),  
[Regulation of Carbohydrate Metabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue

Restrictions: For Research Use only

## Handling

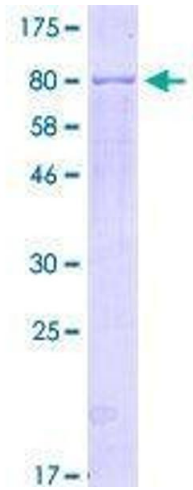
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

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



**Image 1.**