

## Recombinant Mouse Nr1h2 protein, His & T7-tagged

Cat. No. Nr1h2-7889M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Nr1h2 aa. (Met1~Glu446 (Accession # Q60644)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Glu446
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	50kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>90%
<b>Characteristic</b>	The isoelectric point is 8.2.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP
<b>Stability</b>	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage Buffer**

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

**Reconstitution**

Reconstitute in sterile ddH<sub>2</sub>O.

## GENE INFORMATION

**Gene Name**

Nr1h2 nuclear receptor subfamily 1, group H, member 2 [ *Mus musculus* (house mouse) ]

**Official Symbol**

Nr1h2

**Synonyms**

Nr1h2; nuclear receptor subfamily 1, group H, member 2; UR; LXR; Unr; LXRβ; NER1; OR-1; Unr2; RIP15; LXRBSV; LXRβ; AI194859; oxysterols receptor LXR-β; LXR β; liver X receptor β; retinoid X receptor-interacting protein No.15; ubiquitously-expressed nuclear receptor 2

**Gene ID**

22260

**mRNA Refseq**

NM\_001285517.1

**Protein Refseq**

NP\_001272446.1

**UniProt ID**

Q60644

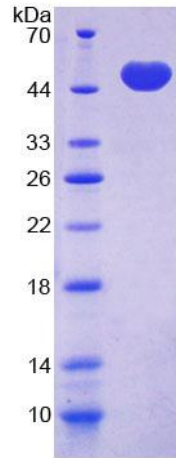
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SDS-PAGE



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