

Recombinant Mouse Nr1h3 Protein, His-tagged

Cat. No. Nr1h3-160M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nr1h3(Asn93~Lys432) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asn93~Lys432
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	42.7kd
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 99%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage

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

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION
Gene Name

Nr1h3 nuclear receptor subfamily 1, group H, member 3 [*Mus musculus*]

Official Symbol

Nr1h3

Synonyms

NR1H3; nuclear receptor subfamily 1, group H, member 3; oxysterols receptor LXR-alpha; LXR alpha; liver X receptor alpha; ubiquitously-expressed nuclear receptor 1; LXR; RLD1; Unr1; AU018371;

Gene ID

22259

mRNA Refseq

NM_001177730

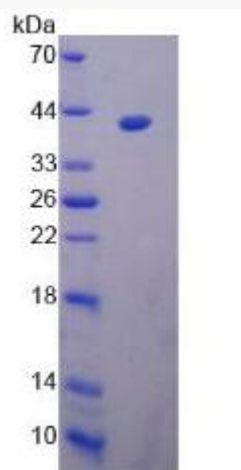
Protein Refseq

NP_001171201

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