

Recombinant Human NR1H2 Protein, MYC/DDK-tagged

Cat. No. NR1H2-1266H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NR1H2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRβ, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRβ is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements (summary by Korf et al., 2009 [PubMed 19436111]).[supplied by OMIM, Jan 2010].</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	50.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name NR1H2 nuclear receptor subfamily 1, group H, member 2 [Homo sapiens]

Official Symbol NR1H2

Synonyms LXR-b; LXRB; NER; NER-I; RIP15; UNR

Gene ID 7376

mRNA Refseq NM_001256647

Protein Refseq NP_001243576

MIM 600380

UniProt ID P55055

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