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	The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRB, 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 LXRB 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].
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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