Recombinant Human NR1H2, GST-tagged

Cat. No. NR1H2-115H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GST-tagged Liver X receptor beta ligand-binding domain (LXRB-LBD) consists of a 218 a.a. GST tag, a 13 a.a. flexible linker and a 266 a.a. LXRB-LBD, Acc# AAH74500.1, amino acids 196-461, was expressed in baculovirus-infected insect cells and purified using affinity chromatography.
Species	Human
Source	Sf9 Cells
Description	Liver X receptor beta (LXR-β or LXRB) is encoded by the NR1H2 gene (nuclear receptor subfamily 1, group H, member 2).
Form	20 mM Na-P pH 8.0, 40 mM KCl, 7 mM reduced glutathione, 15% glycerol.
Purity	>90%
Applications	Ligand binding and coactivator peptide recruitment assays.
Storage	Immediately store at -80℃. Avoid freeze-thaw cycles.While working, please keep sample on ice.

GENE INFORMATION

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	NR1H2
Synonyms	NR1H2; nuclear receptor subfamily 1, group H, member 2; ubiquitously expressed nuclear receptor , UNR; oxysterols receptor LXR-beta; liver X receptor beta; LXR b; NER; NER I; RIP15; LX receptor beta; nuclear receptor NER; liver X nuclear receptor beta; nuclear orphan receptor LXR-beta; steroid hormone-nuclear receptor NER; ubiquitously-expressed nuclear receptor; UNR; LXRB; LXR-b; NER-I; FLJ17564;
Gene ID	7376
mRNA Refseq	NM_001256647
Protein Refseq	NP_001243576
MIM	600380
UniProt ID	P55055
Chromosome Location	19q13.3
Pathway	Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem;
Function	DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; protein binding; receptor activity; retinoid X receptor binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity; zinc ion binding;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA