

Product datasheet for SC205737

LXR beta (NR1H2) (NM_007121) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LXR beta (NR1H2) (NM_007121) Human 3' UTR Clone
Symbol:	LXR beta
Synonyms:	LXR-b; LXRb; NER; NER-I; RIP15; UNR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007121
Insert Size:	816 bp
Insert Sequence:	>SC205737 3'UTR clone of NM_007121 The sequence shown below is from the reference sequence of NM_007121. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTCCGAGATCTGGGACGTCCACGAGTGAGGGGCTGGCCACCCAGCCCCACAGCCTTGCCGTGACCACC
CTCCAGCAGATAGACGCCGGCACCCTTCTCTTCTAGGGTGAAGGGCCCTGGGCCGAGCCTGTAG
ACCTATCGGCTCTCATCCCTTGGGATAAGCCCCAGTCCAGGTCCAGGAGGCTCCCTCCCTGCCAGCGA
GTCTTCCAGAAGGGGTGAAAGGGTTGCAGGTCCCGACCACTGACCCTTCCCGGCTGCCCTCCCTCCCA
GCTTACACCTCAAGCCCAGCAGCAGTGCACCTTGAACAGAGGGAGGGGAGGACCATGGCTCTCCCCC
CTAGCCCAGGAGACCAGGGCCTTCTCTTCTCTGCTTTTATTTAATAAAAACTAAAAACAGAAACAGG
AAAATAAAATATGAATACAATCCAGCCCGAGCTGGAGTGCAAGATGGAGAGGGCGCGGGCTTCTAGGG
ACCTCAGTGACACTGGGTGCCGAACCTGATTGAGCAGGTGGGACTGGGTGTCCCCAGGCTGTTGGGAA
AAGGGTGGCACATAGGGTCCCAGTGTGGGTGGTGTGTCGCTGCTGTGAAAGTTCAGGACAGAGGCCT
CAGCCTCAGGGTACCTCCCTGGACAAGGTGAATCAGAACTCACCTTGAAGGATAAACAGGATTTAAG
TGAATGAGGGGACCTGGACTTCTGTCCGAACAACAAGTGTGTTGCTGAGGCCTCCTGTGGCCAGGCAT
GGGTTGGCCATTCTAGAGATGGAGACATTCACCCAATAAATGTTTCCAGAGCATTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_007121.7</u>
Summary:	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]
Locus ID:	7376
MW:	29.1