

Product datasheet for **MC206115**

Lrp10 (BC052378) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrp10 (BC052378) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrp10
Synonyms:	Lrp9
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC052378
 TGGAGCGGCTGCTGGGCTTCGGCCGGGGTCCGCTGGGGCACCGCGAGCTGTGCAAAGCCGCCGTCCCCTA
 AGGGCCGCGGGGACCGAGCCGCACGCCGGCTCGGGGACGGGCAGTCCACAAAGTTTGGTCCGCGGAGGAC
 GCAGCGTCGAGCCCGGCAGGTGCGGGCCGGGCTGGCCGGGGCGCTCGCGGCCCTCCGGGCGAGCACCGCC
 GGGCACTGGTAAGGAGCGATCAACTCTGAAGTTAGCAAGAGGCGTCACGCCTGTTCTCTCCGCCGTGCG
 TCCAGCCCTGGCACCCCGAGCCTGGTGCACCCGGGCTATGCAGCCCCACCGGCGAGGAGCTTCCTG
 CCAGGTAGACAAGAGGCCGCCCGGGACCTGCCGGCACCCCTGTTCAACCCAGGATGCTATCGGCCCTCC
 CTCTTCTTTCTCCTCCTCGGAGGTGCTCTGGCCCGCCAGACCGGATCACTTTCCACGTTCTGCTTG
 TGAGGCGCCCCAGCTGTGCTCTCAGAAGTACAAGGCACTTTACAGAGGCCTCTAGGCCGGACAGCCGA
 AGCTCCCCTGCCAACTGCACCTGGGTTATCCTGGGCAGCAAGGATCAGACAGTAACTGTCAGGTTCCAGA
 AGCTGCATCTGGCCTGTGGCTCAGAGCATTTAATCCTGCACTCCCTCTACAGCCACCAACTCCTCCTGTG
 TGAGGCCCTTCTGGCCCTTTCAGCTACCAGGGGCAATGTCACCATTACATACAGCTATGCTGGGGCC
 AGAGCACCCATGGGCCAGGGCTTCTTGCTGACTTACAGTCAAGATTGGCTACTGTGCTGCAAGAAGAAT
 TCCAGTGCCTGAACCACCGCTGCATTCCAGCTGCTCAGCGCTGTGATGGGATTGATGCCTCGGGGATGG
 CTCAGACGAGGCAGGCTGCAGCTCAGATCCATTCCCTAACCTGAACCCAGCCCCGACCAACTCTGGCC
 TGCAATCTCACCTTGAGGACTTTTATGGGGTCTTTTCTCCCTGGATATTCACACCTGGCCTCAGTCT
 CCCACCCCACTGCTGCCTGTGGCTGCTGGACCCCATGATGGCCGGAGGCTGGCAGTGCCTTACAGC
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 CTACGTAGCCTCACCCACTTCAGCAATGGCAAGGCTGTCCTGTGGAGACCCCTGTCTGGTCAAGGCTGTTG
 TGTCTACACACAGTTGCTTGGAGCAGTGGCCGGGGCTTTAATGCTACCTACCATGTCCGGGGCTACTG
 TTTACCTTGGGACAGACCCTGTGGCTTGGGCTCTGGCTGGGGCTAGTGAGAACCTAGGTGAGCGTTGC
 TATAGCAGGCACAGCGCTGTGATGGCTCATGGGACTGTGCCGATGGCACAGATGAGGAGGTTGCCCTG
 GCTGCCACAGGGCACTTCCCTGTGGAGCTGCAGGCACCCCTGGTGCCACAGCTGCTACCTGCCTGC
 TGACCGCTGCAACTACCAGACGTTCTGCGCCGATGGAGCGGATGAGAGGCGCTGCCGGCATTGCCAGCCC
 GGCAACTTCCGGTGCCGGGATGAGAAGTGTGTGTATGAGACATGGGTGTGTGATGGGCAGCCAGACTGTA
 CTGACGGCAGTGATGAGTGGGACTGCTCCTACGCCCTGCCCGAAAAGTCACTACAGCAGCAGTCAATTGG
 CAGCCTGGTGTGTGGCCTGTTGCTGGTATCGCTCTCGGCTGCACCTGCAAACTCTATGCCATCCGCACC
 CAGGAATACAGCATCTTGGCCCGCTCTCCCGATGGAGGCTGAGATTGTGCAGCAACAGGCACCCCTT
 CCTATGGCAGCTCATTGCCAGGGTGCATCCCGCTGTGGAAGACTTCCACAGAGAACCCTAACGA
 TAACTCTGTGCTGGGAAACCTACGTTCTCTGCTTCAATCTTACGCCAGGATATGACTCCAGGTGGTACT
 TCAGGGGGCCCGCTCGCCAGCGTGGACGCTCCATCCCGCTCTGGTTGCGCGTCTCCGTGTTGGGGCC
 TGCTTCTCGAACTAATACCCAGCTCGGGCCCTGAGACCAGATCCCAGGTACACCCCTCTGTTCCCTC
 TGAGGCCCTGGATGACAGCACAGGCCAAGCCTGTGAGGGTGGGGCAGTAGGGGGGCAAGATGGGGAGCAG
 GCTCCTCCACTGCCATCAAGACCCCATCCCAACCCCAAGCACACTTCTGCCCTTGTACTGTCTCTG
 AGCCCCAGGGCCACTACCCTCAGTGCCTGTAGAATCATCACTGTTGTCTGGAGTTGTCCAGGTCTACG
 AGGCCGCTCCTACCCAGCCTGTGGTCCCAGGCCCACTTGGACCCAACTGGAAGTACACAAACAGTC
 CTGTCCCAGAGGATGAGGACGATGATTGTTATTGCCACTGGCTGAGCCAGAAGTCTGGGTGGTGGAGG
 CAGAGGATGAACCATTGCTTGCCTGAGGGACTTAGGCACAATGGTATGATCCTTGGAAAGTGGTTACGCT
 TCCCACCTGATCTATGTAGCACAGAAAGTTAGTGTCTCTCCAGCAGGGAGAGCATTCACTGTACACACT
 TCTGGTATGACAAGAGACTTACCACCACCCTCTGCCAGCCTGCTATCCAGGTGGCTGTGTACAAAAG
 GTCCACAAAGGGTACAGGCTTGGACACTCCGTTCTTTCCAGCTCCCAACCCAAAAGTGGCCTTAACTAC
 TAGACTGGTTGGCTGGAGACCTAGCCACCAAGGGGAGGATTTGGCCAGGGTGTGGTTTTGCCAGCCTCC
 ATCCCTGTGGTGCCTGGCCACTTAGAGGACACAAGTGTCTTTGCCCTGTAGCTGCATCATTGTCCAGGA
 AATCAAGATGACAAAAATAAAGGAATCATAAACTTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: BC052378
Insert Size: 2142 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC052378 , AAH52378
RefSeq Size:	2995 bp
RefSeq ORF:	2142 bp
Locus ID:	65107
Cytogenetics:	14 C2
Gene Summary:	Probable receptor, which is involved in the internalization of lipophilic molecules and/or signal transduction. May be involved in the uptake of lipoprotein APOE in liver. [UniProtKB/Swiss-Prot Function]