

Product datasheet for **MC205513**

Lect2 (NM_010702) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lect2 (NM_010702) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lect2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC027753

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CCACGCGTCCGCTTGCTTTCTGTGTCTCTACTAGATCTCGGAGAGACATAAATTACCAGAGAAGATTCA
CTCATTCCGGGGTGACCCTGTGTGCATGGAGCAGGTCTAACTAGAGGAAGAAACAAGAAGCAGAACCTA
GATGATTCCACACAACAATCCTCATTTCAGCTGCTTTGCTTTCTCTGCCCTAGCAGGACCATGGGCTAAC
ATATGTGCCAGCAAATCTTCCAACGAGATCCGGACGTGTGACAGCTATGGCTGTGGACAGTACTCTGCTC
AAAGAACCCAAAGGCATCACCCAGGTGTGGACGTCCTGTGCTCGGATGGATCTGTGGTGTATGCACCATT
CACTGGGAAGATAGTGGGCCAGGAGAAACCCTATAGAAACAAAAATGCCATCAATGATGGCATTGACTG
TCTGGAAGAGGTTTTTGTTCAAAATTTTCTACATTAAGCCAATTAAGTATAAAGGTTCTATCAAAAAGG
GGGAGAAGCTGGGCACCTTGCTGCCCTGCAGAAAGTTTACCCGGGCATCCAGTCGCATGTACACGTTGA
AACTGCGACTCCAGTGACCCACAGCATACCTGTAAGCAGAGACAAAGCCAGATCTTCTAAATTCAAA
GCCATCTCAGAACTGGGACATGCCCTGCTCCCGAAGAAACGTGCATTCTAACAGAAACATAAATCTGTG
TAAACACTCACAAACCCTGATTCCAAGTCATCACCCTCTGACGGGTGGGCTCTGGTCCGGCTGCCACCTC
AAGGGCCAGGGAGTTTGACATTTTCGATTTTGTAGTTTCTGGTGTGAGATAAATGAATGACCTCTCAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

Restriction Sites: RsrII-NotI
ACCN: NM_010702
Insert Size: 456 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).



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Reconstitution Method:

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: [BC027753](#), [AAH27753](#)

RefSeq Size: 865 bp

RefSeq ORF: 456 bp

Locus ID: 16841

UniProt ID: [O88803](#)

Cytogenetics: 13 30.08 cM

Gene Summary: Has a neutrophil chemotactic activity. Also a positive regulator of chondrocyte proliferation. [UniProtKB/Swiss-Prot Function]