

Product datasheet for MC210583

Lrp2bp (NM_026278) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrp2bp (NM_026278) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lrp2bp
Synonyms: 1700113N17Rik; 2310006J04Rik; 4930479L12Rik; MegBP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210583 representing NM_026278
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCTGAGCAGCGAGAAGTTGCCAAAAACCTTTCTCTCTGCTCAGTATGCTGCCAAACAACAGA
 AATTCTCCAGTGAAGAAGGAAAAGCCGATTATTACCTCCACGCTAATTTGGTGGATACAGCATTGCA
 GTTCCTGAAAGAAAGAATAAGAAGAGGGGATGCTATGGCATATTTCTAAGAGGCCAACTCTATTTTGA
 GAGGGCTGGTATGAAGAAGCCTTGGCACAGTTTGAGGAAATCCAGGAGAAAGACCATCAAGCAATTTATC
 AGCTAGGAGTGATGATTATGATGGGCTGGGGACCATTGCAAATGCTGAAAAAGGAGTGAATTATATGAG
 GAAGATCCTCGACTCTTCATGCCCCAGACAATGCACTTGAAATTCGCTGCTGCTTACAACCTCGGGAGA
 GCTATTTTGAAGGAAAGGGGTGAAGCGATCAGATGAGGAAGCAGAGAGACTGTGGCTGCTTGCTGCCG
 ACAATGGAACCCAAAAGCTAGTGTGAAGGCGCAAAGTATTCTAGGATTGTTTTATTCAATGAAAGAGCC
 CAAAGAGTTGGAAAAGGCATTTTCTGGCATTCCGAAGCTTGGAACGGAAGTCTGGAGTCCCAGGGT
 GCACTTGGTCTCATGTACTTTTACGGACAGGGAATCCGCCAAGACACTGATGCCGCCCTGCACTGCTTAC
 GGAAGCAGCTGAGCGAGGGAATGTCTATGCCAGGGGACTTTGTGGAATACTACTACAAGATGAAGTT
 TTTTACCAAGTGTGTTTGGTTTTCCAAAAGGATAGCAGACTATGATGAAGTCCACGACATCCCCATGATA
 GCCCACGTACGGACTGTCTCCAGAGTTTATCATCAAAGGCATGGCCATGGCGGCTTTCTACCACGGGC
 GCTGTCTCCAGCTGGGCTTAGGCATCATGAAAGACGAAGAATCTGCCAAGCACTACTACTAAAGCTTG
 CCGTCTGAACCCTACATTGGCAGATGAACCTCACTCCTTACTCATTACCAGAGAATTTAG

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026278



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Insert Size:	1041 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:	NM_026278.3 , NP_080554.1
RefSeq Size:	3420 bp
RefSeq ORF:	1041 bp
Locus ID:	67620
UniProt ID:	Q9D4C6
Cytogenetics:	8 B1.1
Gene Summary:	May act as an adapter that regulates LRP2 function.[UniProtKB/Swiss-Prot Function]