

Product datasheet for **RN207776**

Lrp2bp (NM_001017443) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Lrp2bp (NM_001017443) Rat Untagged Clone

Tag: Tag Free

Symbol: Lrp2bp

Synonyms: RGD1305896

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN207776 representing NM_001017443
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAACTGACCACTGAGAAGTTGCCAAAAACCTTTCTCGCTATCTCAGTACGCTGCTAAGCAACAAA
CGTTCTTCCAGTGAAGAAGGAAAAGCCTGATTATTACCGCCATGCTAATTTGGTGGATACAGCACTGCA
GTTCTGAAAGAAAGGATAAGAAAAGGGGATGCTATGGCATATTTCTAAGAGGCCAACTCTATTTTGAA
GAGGGCTGGTACGAAGAAGCCTTAGCACAATTTGAAGAAATCCAGGAGAAAGACCATCAGGCAATTTATC
AGCTAGGAGTGATGATTATGATGGGTTGGGACTGTCGCAGATGCTGAAAAAGGAGTGGGCTATATGAA
GAAATCCTTGATTCTTCATGCCCCAGACAATGCACTTGAAATTTGCTGCTGCTTACAACCTCGGAAGA
GCTTATTTGAAGGAAAAGCGTGAAGCGATCCGACGAGGAAGCGGAGAGACTGTGGCTTTACGCTGCTG
ACAATGGAAACCCAAAAGCTAGTGTGAAGGCACAAAGTATTCTAGGATTGTTTTATTCAATGAAAGAGCC
CAAAGACTTAGAAAAGGCATTTTCTGGCATTGGAAGCTTGGAAGTGGAAATCTGGAGTCCCAGGGT
GCACTTGGTCTCATGTACCTTTACGGACAGGGAATTCGCCAAGACACTGACGCCGCCCTGCACTGCTTAC
GGGAAGCAGCTGAACGAGGGAATGTCTATGCCAGGGGATTCTTGTGGAGTACTACTACAAGATGAAGTT
CTTTACCAAGTGTGTTTCGTTTTCCAAAAGGATAGCAGACTATGATGAGGTTACGACATCCCCATGATA
GCCCATGTCACAGACTGTCTCCAGAGTTTATCAGCAAAGGCATGGCCATGGCGTCTTTCTACTATGCGC
GGTGTCTCCAGCTTGGCTTGGGCAATACAAAAGACGAAGCATCTGCCAAGCACTATTATTCTAAAGCTTG
CCGTCTGAACCTTACTGCGAGATGAAGTCTACTCTTACTTATTACACAGAGAATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001017443
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:	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:	<u>NM_001017443.1</u> , <u>NP_001017443.1</u>
RefSeq Size:	1540 bp
RefSeq ORF:	1041 bp
Locus ID:	290753
UniProt ID:	<u>Q569C2</u>
Cytogenetics:	16q11
Gene Summary:	May act as an adapter that regulates LRP2 function.[UniProtKB/Swiss-Prot Function]