

Product datasheet for **SC313058**

LRP2BP (NM_018409) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRP2BP (NM_018409) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRP2BP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC313058 representing NM_018409. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGAAGTTGACCAAGTGAAGGTTGCCAAGAACCCTTTATGCCTCTGTATCTCAGTATGCTGCTAAA
AACCAAAATTTTCCAGTGGAAGGAAAGACTGATTACCCCATGCTAATTTGGTGGAATAGGCA
TTGCAGCTCTGAAGGAAAGAATACTGAAAGGAGACACTCTGGCATATTTCTACGAGGTCAACTATAT
TTTGAAGAGGGATGGTATGAAGAAGCATTAGAACAGTTTGAAGAAATCAAGGAGAAAGACCATCAAGCA
ACTTACCAGCTAGGAGTGATGTACTATGATGGCTGGGACCACTCTAGACGCTGAGAAAGGGTGGAC
TATATGAAGAAATTTCTGATTCTCCATGTCCAAAGCAAGCACTTAAATTTGCAGCTGCTTACAAC
CTCGGAAGAGCTTATTATGAAGGAAAGGTGTTAAACGATCAAAATGAGGAAGCTGAAAGACTGTGGCTT
ATCGCAGCAGACAATGGAATCCCAAAGCTAGTGTGAAGGCTCAAAGTATGCTCGGGCTGTATTACTCA
ACCAAGGAGCCCAAGGATTAGAAAAGGCATTTTACTGGCATTCCGAAGCATGTGGCAATGGGAATCTG
GAGTCCCAGGGTGCACTTGGGCTCATGTACTTGTATGGACAAGGCATCCGGCAGGATACGGAAGCTGCC
CTGCAGTGCTTAAGAGAAGCAGCAGAACCGGAAACGTCTATGCTCAAGGGAATCTCGTGGAGTATTAC
TATAAGATGAAATTTTTTACAAAGTGTGTTCATTTTCCAAAGGATCGCTGACTATGATGAGGTTAC
GACATCCCCATGATCGCCAGGTCACAGACTGTCTCCCGAGTTCATCGGCAGAGGCATGGCAATGGCA
TCCTTCTACCACGCAAGGTGTCTTCAGCTTGGCTTGGGCATCACCAGGGATGAAACAACCGCTAAACAC
TATTATTCTAAAGCTTGTGCTCTGAATCCCGCATTGGCAGATGAACCTTCACTCCTTACTTATTCTGCAA
AGAATTTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_018409
Insert Size:	1044 bp



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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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_018409.3</u>
RefSeq Size:	5158 bp
RefSeq ORF:	1044 bp
Locus ID:	55805
UniProt ID:	<u>Q9P2M1</u>
Cytogenetics:	4q35.1
Domains:	SEL1
MW:	39.8 kDa
Gene Summary:	May act as an adapter that regulates LRP2 function.[UniProtKB/Swiss-Prot Function]