

Product datasheet for MC210388

Rps19bp1 (NM_175109) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rps19bp1 (NM_175109) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rps19bp1
Synonyms:	2510038A11Rik; AI604923; S19BP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210388 representing NM_175109 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCGCGGTTAGTGC GGCGCGGTTTGGAGCTTCTGGCGCGTCCGAGGCTCCCGTGCGGTCCCGG
GCCAGGTCAGGCTAGCGGGACTCCGGCAAGCGGACCCGGAGGGCGCGGGCCAAGGCCTCCAGGCTCT
GAAACTCGGAACTCAGCGAAGGAAAGCGCCTAAGTCCGCTCTAGCTGAGTACCAGAAACGGCAGTGT
CGAGACCACCTCAAAGCAAACCTGAAGTTATGACCAGCATGAGAAGCACCGTGCCAGAGTCTGTGACCC
AGCAGATCCTGCAGCAGAACCAAGGCCGAAAAGCCTGTGATCGGCTAGTGCCCAAGACGAAGAACAAGAA
GAAGAAGAAGAAGGCTGAGGGCACTGTGTCTACTGAAGAAGACTTCCAGAAGTTCAGAGGGAATAT
TTTGGCAGC**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_175109
Insert Size:	432 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).


[View online »](#)

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:	<u>NM_175109.3, NP_780318.1</u>
RefSeq Size:	830 bp
RefSeq ORF:	432 bp
Locus ID:	66538
UniProt ID:	<u>Q8C6B9</u>
Cytogenetics:	15 E1
Gene Summary:	Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity (By similarity). [UniProtKB/Swiss-Prot Function]