

Product datasheet for **MC206453**

Drap1 (BC002090) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Drap1 (BC002090) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Drap1
Synonyms:	2310074H19Rik; NC2-alpha
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002090
 CCGAAGCCCAGCGCTCGAGTTTGGGGAGCTGCTTGCTACGGGCGGCACTAGGACCTGCGGGAAGTGTT
 GTAGGCGGAGTAAACGGCACAGGACCCGGGGAGGGTGGGGGGGGGACC GCGGCGGGCCGGCGGGAC
 AGGCCCGGGGCCGGGAGGCTGCGGGCGGCGGCGCTGGGCCCGGCGCAACGAGAGGCCCGAGATGCCAAG
 CAAGAAGAAGAAGTATAACGCGCGGTTTCCGCCGCGCGGATCAAAAAGATCATGCAGACGGACGAAGAG
 ATTGGGAAGGTGGCGGCAGCTGTGCCTGT CATCATCTCCCGGGCCTTGAGCTCTTCTGGAGTCCCTGT
 TGAAGAAGGCTTGCCAGGTGACCCAGTCTGAAAATGCCAAAACCATGACCACGTCCACCTGAAGCAGTG
 CATTGAACTCGAGCAGCAGTTTGACTTCTTGAAGACTTGGTGGCATCAGTGCCTGACATGCAGGGGGAT
 GGGGAGGACAACCACGTGGATGGGGACAAGGGTCTCGAAGGGGCGGAAACCGGGCAGCAGCGGCAGGA
 AGAACGGAGGCACGGGAAGCAAAGGCAAAGACAAGAAGCTGTCCGGGACAGACTCTGAGCAGGAGGATGA
 GTCTGAGGATACAGATACTGATGGGGAAGAAGAGACACCACAGCTTCCACCCCAAGCCAGTCACCCTCCT
 GCCCACTTTCAGAGCCCTCCAACCTCCCTTCATACCTTCACATCTCCCCTGCCTTTGCCACCAGCACCCC
 CCGGCCCTCAGCAGCCGATGCAGAGGATGAAGAGGATTATGACTCCTAGCGCCCTGTGCCCTGTACCC
 CAGCCATGCTCTTCTAGTTAGTATTAATTGCTTTGGGGAGAGGAGAAAGGTGGGATTGTTCTTAATT
 TATTAATAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC002090

Insert Size: 618 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).



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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>BC002090</u> , <u>AAH02090</u>
RefSeq Size:	929 bp
RefSeq ORF:	618 bp
Locus ID:	66556
Cytogenetics:	19 A
Gene Summary:	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own (By similarity).[UniProtKB/Swiss-Prot Function]