

Product datasheet for MC203558

Dap (NM_146057) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dap (NM_146057) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dap
Synonyms:	4921531N22Rik; AI789753; AU040360
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>BC057669
 CCCGAGTCCTCGCGCGCGCACTGACGCCACCCCGCGGCTGCCGTGCCCCCTCCGAAAACCAGCGGCCG
 ATGTCTTCGCCTCCAGAAGGAAAGCTGGAGACCAAGCTGGACACCCCGCCCGTGAAGCCGGCGGGA
 TCGGGATTGTGCAGAAACACCCACATACCGGAGATGGGAAGGAAGAGAGACAAGGATGACCAAGAATG
 GGAAAGCACCAGCCACCTAAACCAACAGTGTTCATCTCTGGCGTTATTGCTCGGGGTGACAAAGACTTC
 CCTCCAGCGGCTGCACAGGTGGCCACCAGAAGCCACACGCCTCCATGGACAAACACGTTTCTCCAAGAA
 CGCAGCATATCCAACAGCCTCGCAAGTGACCGCGCCAGACCCAGGCACCTCAGAAGCAGCAGCAGCAG
 CAG
 CCCACAGAGTTTACTACATTTAGAAACCTCAGACAAAGCAACATGGGCCTCAGCTCTCTCAGATTCCCAT
 ATTGAAAAGTAGAGGAGTTCAAACCCCAAACCTTTGTTTCTAAGAGTCCTAGTCAAGGGTCCCTAAAGGG
 TCGTTGAACCCCCAGAAGTGCCATTAGCAGAAGTCCGCAAGTCCTTCACTGTAGCAGTCGCTGAAAG
 TCCTTACTCATGGTCTGAGAGGAAGAGGCCACTTTGGAGAGATTTGATAAGGCCATATGCTCCACCACA
 GCTGTGCTCACTTCTGCTCCCAGGCCGAGGCTGCAGAGCCCTGCTTTTCTGAAAAGTCAAAGGGCTCCCT
 TAGCCAGACGTAGAGCCTTCCCAGCGCTGCTCTTGGCGGGTGTCTGCTGCTGCCAGTGGCCTACGGT
 GGCTCCAGCTGCAGTTCATGCTTGTCTGCAGGCCCGTGTGCACCTCCAGCCTTATGGGACTACTTAC
 CAGGCTGTGTCGTAAGGAGGGATGGGCTCCTCAAATTTTTGAGCAATTTAGTACCCAGCAGTGGATT
 TACAGGAAGCAGAACCAGGCCACAAGTCTGTGTGTGTCAGTTTCTCCGTTGTAATTACTGAAATGGTGT
 GAAGTAACCAAGGGTCGCTTTGGAGACCCAGGCTTGGCCGCAACCCACAACCAAACTAGGAAGGGACCT
 TAAAGCCATAAGGCTAGGTCCCCTGTGCAGACCTTCTACACTGTGTGTACATCCTGAAGCATCTC
 CAATCCCTTTTAGTTAAACAACCTGAGGGGCTACCCTGTGTGCGGTTCTGGGTACTGAAGGTGACTACT
 TTTTGCTTGAATGAATTCCTAATCTTTGATGTTGAGAATATGTTGATTATAATAAAGCTCCTGCATTTT
 TGCCCTCAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_146057
Insert Size:	309 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).
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>BC057669</u> , <u>AAH57669</u>
RefSeq Size:	1421 bp
RefSeq ORF:	309 bp
Locus ID:	223453
UniProt ID:	<u>Q91XC8</u>
Cytogenetics:	15 B2
Gene Summary:	Negative regulator of autophagy. Involved in mediating interferon-gamma-induced cell death (By similarity).[UniProtKB/Swiss-Prot Function]