

Product datasheet for MC203995

Dapp1 (NM_011932) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dapp1 (NM_011932) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dapp1
Synonyms:	Bam32
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC014759
 CAGAGACTCAGCCCCAGCCGGCTCCTGCCTTAGCGAGGAGGAGCAGCGTGTCCAGCAGCAGCCGATCCCA
 TCTCTCTTTCATACAGCACCTGGCGGGAGTCAGCCATCAGAAGCAAAGGAACCTTATGGGCAGAGCAGA
 ACTTCTAGGAGGGAACATGAGTACCCAGGATCCCTCAGAGCTGTGGGGCAGAGCAGATGGAGGCACAGAC
 CTGCTCCAGGATTTGGGGTGGTATCACGGCAACCTCACCCGCCATGCTGCCGAAGCCCTTCTGCTCTCCA
 ATGGACGTGATGGTAGCTACCTGCTGCGGGACAGCAATGAGCAGACTGGGCTCTACTCTCTCCTCGTGAG
 AGCCAAAGACTCTGTCAAACACTTTTCACTGTTGAATACACTGGGACTCGTTTAAATTCGGCTTTAATGAG
 TATTCATCTCTAAAGGATTTTGTCAAGCATTTTGCAAATCAGCCTTTGATTGGAAGTGAGACAGGGACTC
 TGATGGTTTTGAAGCATCCCTATCCAAGGGAAGTGAAGAACCTTGCATTTACGAATCAGTCCGGGTTCA
 CACAGCGATGCAGACAGGAAGGACAGAGAACGACCTCGTGCCCACTGCACCTTCTCTGGGCACCAAAGAA
 GGCTATCTCACCAAGCAGGGAGGCTGGTAAAGACCTGGAAAACAAGATGGTTTACTTTGCAAAGGAACG
 AACTGAAATATTTCAAAGACCAGATGTCACCAGAACCAATTCGGATCCTAGACCTAACAGAGTGCTCAGC
 TGTTCAATTTGATTACTCACAGGAACGAGTAAACTGTTTCTGCCTAGTGTTCATTTCAGGACATTTTAT
 CTCTGTGCAAAGACGGGAGTTGAAGCCGATGAATGGATCAAAATACTGAGATGGAAGTTGTCAAAAATAA
 GAAAACAGCTGGATCAAGGAGAAGATACCGTCCGATCTAGGTCATTTATCTTCAAATAGACTTGTGTGCT
 CAGGGGCACGGTTGACTGTTCCAGGTGTCTGATCTGTGGCAGACTTCAGAGGAAAACCTATTGAAGTATT
 TCCTCTAAAAACAAATCAAAGTAGATCGTGGTTGGGAGCTGTCTGCTGTCTGCTGATCCATGGAAAACA
 GCTGGCAGGACCTGGCCATCTGCTCGAGAACAGAAGCAGCGCCCTGCTGATGGCAACTGCCTAGCTTCCA
 GGTGGAGCCACTCTCAGACACAGCGCCAGACAAGAGCTCATTGGCTGTCCAGTGGCTCAGGCTCATTGA
 CTCTAGTTTTCTGGAGTTCAGCCCAAGTCATGGTCAGCACAACCTAAACTTCAGGACTTGCTACAAGCAC
 AAGGAAAACAGCAGTGCATCAGGGAGCTCGGGCTGGGCTTTAGGAAGCAGATTAATAAACACCAAGGACAT
 TCAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_011932
Insert Size:	843 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>BC014759</u> , <u>AAH14759</u>
RefSeq Size:	1420 bp
RefSeq ORF:	843 bp
Locus ID:	26377
UniProt ID:	<u>Q9QXT1</u>
Cytogenetics:	3 G3
Gene Summary:	May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).