

Product datasheet for **MC202875**

Tm2d2 (NM_027194) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tm2d2 (NM_027194) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tm2d2
Synonyms:	2410018G23Rik; Blp1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC026789 sequence for NM_027194 GAGGCCTGACAGCGCCGGCTCCGGTGGGCCGTGGCGGCCTGGCTTTGTTTTAGGCCAGGTCTCTAGGA CCGGCCCCGGGAAGATGGTGTCTGGCGGCTGCCCTGTGAGTTACCTATTGCTGTGCGGCCAGGCGGCC TGCTATTGGGGAACCTGCTGCTGCTGCACTGTGTTTCTCGGAGCCACTCGTTTAATGCTACGGCCGAAC GGATCTCACACCCTCGGGCGCCGCTCACCTCGAGGGTCCCGCGGCCTCAAGCTGGGAATACAGCGACCCC AACTCGCCAGTCATCCTTTGCTCTTACCTACCCGACGAGTTCGTAGACTGTGATGCCCCAGTGGATCAG TTGGAAATGCAACTGCCTCCCAGGAGCTTGTTATGGTTGTCTCAAGTTTGGGGTCAAGCGTACAGTGA TGTGCAACACACTGCAGTCCAGTGCAGAGCCCTGGAGGGAATTGAGTGTGCCAGCCCCAGGACCTTCTTA CGAGAAAATAAGCCTTGATAAAGTACACTGGACTACTTCATAACCACGCTTCTACTCCTTCTTCC TGGGATGCTTCGGAGTCGACCGCTTCTGCCTGGCCACACTGGAACAGCAGTTGAAAGCTGCTAACACT TGGAGGACTGGGATCTGGTGGTTCGTTGATCTTATTCTGCTCATCACTGGGGGCTGATGCCTAGTGAT GGCAGCAACTGGTGCAGTGTCTACTAAGCCCTGCTGCTGTCTGCGCCGCAAGGAAAGCCAGTGTTC CTGCCAAGATAATTACTACAAGCTCTGAACTCTCCTCTGAGCATCACCATCTTCTTGGAGGAAGGACC GACCAAGTTTTTACCCCAAATCTTAAGCTTGCAAACTAGAGTGACAAGCAGTATTGTGGAGTCCCGTCG TACCTTCTCACATACACAATCTCAAAGAGCAAAGCTGGTGACTTCTCTCCAGAGACCATCGTCAGTGA CGTTTCTGTGGCTGGCTCTTCAGCCGTTGGAGGCAGGGGACCACCAGGATAAACCAAGTGAAGTGT TATCCACTCACAGCCTTTCGTGACCCTACATTTCCATGCACAGGTGAGAAGCTGCACCAATGAGAAGTCT TCAGGCGATGTAGAAATGACTGTGGATTCTAATACACACCGAAATCTGACTGAGAATTTAAATTGCAGA ATAAAGTTTTAAACCTAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_027194
Insert Size:	642 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>BC026789</u> , <u>AAH26789</u>
RefSeq Size:	1223 bp
RefSeq ORF:	642 bp
Locus ID:	69742
UniProt ID:	<u>Q8R0I4</u>
Cytogenetics:	8 A2