

Product datasheet for **MC200289**

Tinagl (BC005738) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tinagl (BC005738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tinagl
Synonyms:	1110021J17Rik; Arg1; AZ-1; AZ1; Lcn7; TARP; Tinagl
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC005738
 GGCGGAGGCGCGCAGGGCAGCCTGGGTCCAGCCCACCCCTCACCAGGAGGCACCATGTGGGGATGTTG
 GCTGGGGCTGCTCTTGCTGCTGCTGGCTGGCCAGGCTGCCTGGAGGCCCGGGAGTCTTGGCGCAGG
 GAGCTGGCGCCAGGGCTGCACCTGCGGGGCATCCGGGACGCCGTGGCAGATACTGCCAAGAGCAGGACA
 TGTGCTGTCGCGGCCGAGCTGACGAGTGTGCCCTGCCCTACCTGGGAGCCACCTGTTACTGTGACCTCTT
 CTGCAACCGCACCGTCTCTGACTGCTGCCCCGACTTCTGGGACTTCTGCCTCGGGATTCCACCCCTTC
 CCTCCCCTCCAAGGGTGCATGCATGGGGGCCGGATCTACCCAGTCTTCGGAACCTACTGGGACAACGCA
 ATCGATGCACCTGCCATGAGGGAGGGCATTGGGAGTGCGACCAGGAGCCGTGTCTAGTGGACCCAGACAT
 GATTAAGCCATCAACCGAGGCAACTATGGGTGGCAGGCTGGGAACCCACAGTGCCTTCTGGGGCATGACC
 CTGGATGAGGGCATTGCTACCGCTGGGCACAATCCGCCATCCTCCACTGTCATGAATATGAATGAGA
 TTTATACGGTGTGGGCCAAGGGGAAGTGTACCCACTGCCTTTGAAGCTTCAGAGAAGTGGCCCAACCT
 GATCCACGAGCCATTGGACCAGGGCAATTGTGCAGTTCTGGGCTTCTCCACAGCAGCTGTGCGCATCT
 GATCGCGTCTCTATCCATTCTTTGGGACACATGACACCCATCCTATCACCAGCAGAACCTGCTGCTGTG
 ATACCCACCACCAGCAGGCTGCCGAGGTGGGCGTCTTGATGGCGCTTGGTGGTTCTGCGGCGCCGCGG
 GGTAGTGTCTGACAACCTGTTACCCATTCTCCGGCCGTGAGCAGAACGAGGCCAGCCCACTCCTCGTTGT
 ATGATGCACAGCCGCGCCATGGGGCGGGCAAGCGCCAAGCCACTTCCCCTGCCCAATGGTCAGGTTG
 ATTCACACGACATCTACCAGTCAACGCTGCTACCGCTGGGCTCTGATGAGAAGGAGATCATGAAGGA
 GCTAATGGAAAACGGCCCTGTTCAAGCACTCATGGAAGTACACGAGGACTTCTTCTGTACCAGCGTGGC
 ATCTACAGCCACACACCTGTAAGCCAGGGGAGGCCGAGCAGTACCGCAGACATGGGACTCACTCAGTCA
 AGATCACTGGGTGGGAGAGAGACGCTGCCAGACGGAAGGACCAAGTACTGGACTGCTGCCAACTC
 GTGGGGCCCATGGTGGGGTGAGAGGGGCCACTTCCGGATCGTGCCTGGCACCACAGAGTGCACATCGAG
 ACCTTCGTGCTGGGCGTCTGGGGTCCGCTGGGAATGGAGGACATGGGGCACCAGTGTGTCACCTCC
 GCGGAGGTGGGATCCACAGCCACAGAAGAGGCCCTTGGGGGCCATGCCCGATGAAGCCTTGTGTGACTCC
 GGGACCGGTGCTAATCCCTACAGACTCAGATCCGCGCTGCGCGCTAAGGCAGAAATCCACCTAGGAGA
 CAAAGATGCACACAGGCTGGCGGAAGCCCCAGATATCACAGCCGAACTGGGAAGGGCCCTGTTGGAAA
 CTGCAAGGAGTATAGACAGATTCCAGTCCCTGGTCCAGCCAGGCCAAGACCACGGGAGCTAAGACACCCC
 AACCTCATACCCCTCCTACCCGCCCTCTCTCATCTTCTTTTTGATGAATTCTGTCCATCTCCCTAGCC
 TCCATTTGGTTGTACCTTTCCATTCTCAGTACTGCTTCTTATTCTTTAAAGATATTTATTTTCTTTT
 CATTAAAATAAAACCAAAGTATTGATAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC005738

Insert Size: 1401 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).

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:**
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:	BC005738 , AAH05738
RefSeq Size:	1967 bp
RefSeq ORF:	1401 bp
Locus ID:	94242
Cytogenetics:	4 D2.2
Gene Summary:	May be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells. This is a non catalytic peptidase C1 family protein.[UniProtKB/Swiss-Prot Function]