

Product datasheet for MC218122

Timd4 (BC032879) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Timd4 (BC032879) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Timd4
 Synonyms: Tim4
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC032879
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAATTTGATGATTCAAGGCCATCGTTTATTAATAACTAATTACCTCGTGCCGAATTCGGCAGGAGGGC
 TTCTCATCTCTGGCTGGTGACGGAGCTCTGGTGGCTTTATCTGACACCAGCTGCCTCAGAGGATAACA
 AATAGGGTTTTGGGCCAGCCGGTACTTTGCCTTGTCATTACCTCTCGTGGTCCAGAGCCGCAACAGT
 ATGTGCTGGGGCAAAGGTTTCATGTCCCAATTCCAAGTGAATGCAGAGCTTCTCCGTACAGATGGAACAA
 GAATCATCTCCAGGAAGTCAACAAAATATACACTTTTGGGGAAGGTCCAGTTTGGTGAAGTGCCTTGAC
 CATCTCAAACACCAATCGAGGTGACAGTGGGGTACTGCTGCCGTATAGAGGTGCCTGGCTGGTTCAAT
 GATGTCAAGAAGAATGTGCGCTTGGAGCTGAGGAGAGCCACAACAACCAAAAAACCAACAACACCCCC
 GGCCAACCACCACCCCTTATGTGACCACCACCACCCAGAGCTGCTTCCAACAACAGTCATGACCACATC
 TGTTCTCCAACCACCACACCACCCAGACACTAGCCACCAGTGCCTTCAAGTACAGCAGTGACCAGTGC
 CCCTCAACAACACCTGGCTCCTTCTCACAAGAAACCACAAAAGGGTCCGCCTTCACTACAGAATCAGAAA
 CTCTGCCATCCAATCACTCTCAAAGAAGCATGATGACCATATCTACAGACATAGCCGTACTCAGGCC
 CACAGGCTCTAACCTGGGATTCTCCATCCACTTCACAGCTGACGACACAGAAAACAACATTAACAACA
 AGTGAGTCTTTCAGAAGACAATAAATCACATCAGATCAACAGCAGACAGACCATTGATCATTGCTT
 GCTGTGTGGGATTTGTGTAATGGTGTATTGTTTCTGGCGTTTCTCCTTCGAGGGAAAAGTACAGGAGC
 CAACTGTTTGCAGAGACACAAGAGGCCAGACAACACTGAAGATAGTGACAGCGTCTCAATGACATGTCA
 CACGGGAGGGATGATGAAGACGGGATCTTCACTCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC032879



Insert Size:	1872 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	BC032879
RefSeq Size:	2331 bp
RefSeq ORF:	1088 bp
Locus ID:	276891
Cytogenetics:	11 B1.1
Gene Summary:	Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Involved in regulating T-cell proliferation and lymphotoxin signaling. Ligand for HAVCR1/TIMD1. [UniProtKB/Swiss-Prot Function]