

Product datasheet for **MC208059**

Tacstd2 (NM_020047) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tacstd2 (NM_020047) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tacstd2
Synonyms:	C80403; EGP-1; GA733-1; Ly97; TROP2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208059 representing NM_020047 Red=Cloning site Blue=ORF

CTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAGGGGCTTGGATCTAGCACCGCTGCTACTGCTACTGCTGGCGATGGCGACCCGCTTTTGCACGG
CTCAGAGCAACTGTACATGCCCCACCAACAAGATGACGGTCTGCGACACAAATGGCCAGGCGGGTCTG
CCAATGTCGGGCAATGGGCTCACAGGTATTGGTCGACTGCTCCACGCTAACTTCCAAGTGCCTGCTGCTC
AAGGCGCGCATGAGCGCCGGAAGAGCGGCCGCGAGCCTGGTGATGCCGAGCGAGCACGCGATACTGGACA
ACGATGGCCTCTACGACCCGGAGTGTGACGACAAGGGCCGCTTCAAGGCGGCCAGTGAACCCAGACCTC
GGTGTGCTGGTGCCTAACTCGGTGGGCGTGGCCGACGAGCAAGGGAGACAAAGCCTGCGCTGCGAC
GAAGTGGTGCGAACCCACCACATCCTCATTGAGTTGCGCCACCGCCGACCGACCGAGCCTTCAACCACT
CTGACCTAGACTCCGAGCTGCGGCGGCTCTTCCAAGAAGCTACAAGCTGCACCCAGCTTCTATCCGC
GGTACACTATGAGGAGCCACCATTAGATAGAGCTTCGGCAGAACGCGTGCAGAAAGGGCTTGAGAGAC
GTGGACATCGCTGATGCCGCTACTACTCGAAAGGGACATTAAGGCGAGTCACTGTTCATGGGCCGCC
GCGGCTGGACGTGCAGGTGCGTGGGGAACCCCTGCATGTGGAGCGGACGCTCATCTACTACCTGGACGA
GAAGCCCCCAGTTCTCCATGAAGCGCCTCACCGCCGGCGTATTGCCGTCATCGTGTGCTCGGTA
GCGGTAGTGGCTGGTGTGGTGGTCTTGGTGGTACCAAACGGAGGAAGTCGGGCAATACAAAAGGTGG
AGCTTAAGGAGCTGGGGGAGATGAGAAGCGAACCTAGCTTGTAG

CTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACG
ATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1484_a05.zip

Restriction Sites: Sgfl-XhoI



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ACCN:	NM_020047
Insert Size:	954 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:	<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:	NM_020047.3 , NP_064431.2
RefSeq Size:	1764 bp
RefSeq ORF:	954 bp
Locus ID:	56753
UniProt ID:	Q8BGV3
Cytogenetics:	6 C1
Gene Summary:	May function as a growth factor receptor.[UniProtKB/Swiss-Prot Function]