

Product datasheet for **RN216878**

Tsga10ip (NM_001270736) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tsga10ip (NM_001270736) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tsga10ip
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN216878 representing NM_001270736
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGAACACTGACCACTGTTGGTTAGGGCCATATCGGAGAGACCAAGGAAGACACAGAGCCCTTGG
 TTCCAGGGACACCTACAGGACTGTTAGCCTTCTATCAAACATCTCTCCGAGGAGCAGGGCCGCTTGG
 GAGCGGAGACAGTCTCCAGAGTCAGAGCTGCCAGCAGCAAAGGTCTTACAGCGCAGGGCAGACAACAAAG
 AAAGAACGAAACCCCGAGGCGCAACAAGAAAGGACGTGGCTCAGCTGAGGCAGAGGATCTCTTCACTT
 CACCTCGAAGCCTTCTTCCCTTCCAGTGGGCTGGGAGAGCTTCATCATAGATGGCCAGGCTCTGCT
 TCAGTCAGGCTCCTCTGTGGCCGTGGGCCATCGATCCTTGCTCTTCCCTCCAGCAGCCCCCAGTGAAG
 ACCAGGCACAAGTCAGTAGCCAACCTCTCAGAAGACCTTCGAGCCTGCCACAAGTCGGAAGTGCAAAACC
 TGGGAAGGAGATATCAGCCTGGGCTGGGCCAACCTTCCCTGCCTCTGGCAAGGCTGAGAGCCAAGG
 GCTAGAGCGACCCACCTTCTGGTCAACAGGGAAGGGTCAGGGTCAGAGTGTGAGGATGTCTCAGAGGTA
 GAAGGCCAGAATGCTGACGAGGCTGAGAAAAGTCTCAGCACTGGGGAACGCCCCAGCTCCCAGGGCAAG
 GTTTGACCTTGGAGGAGGAGTTGATCTCAGAGGTGATGGAGGAGGAGGAACAACAGGAGAAAGGGCAG
 TTCTGTCAACAAGGGGAGGAATTCTGGAGAGAAGGGCTCAGAAGAAGGGGAGCTGCAGAGCCACAACCAG
 GGAAGCAGCTCTAACTCCAACAGCCTCCGAAAGTCACCAAAGGGGACCTCAGGGGCCAAGGAATTCAAGG
 GGCCCTGGGACCTGGAGCGGCTCCACAGGCAGTTACAGGAGGAATTGGAAGTGGTCCCCAGAAGCAGAC
 CTGGAAGGCGTTGCGGGCAGCTGTCAGGCCTCTGCCAGAAACAGGAAGACCCCCGTACGGGAGAAGAG
 GAAAGTTTCTTGACTGCCAATTCCTAATCGTACCTTCCATAAACGACAGGAGGCCACCCAGGCATGTGA
 GTACTACAGCACAGGTGCGAAGCTCAGAAGACAGCTTGAGGAAAAACCTGCTGCAGGCCTGGGAACAGCA
 GCAGCTGAAGGAGAAGCAGCAGCGGAGATGCGCAGGGCTCGGGAGCAGCAAGTGACAGCAGCAGGTGGCC
 CGGTGTCTGGCGCCTACACGCCAGGAGGAACAGAGGGACCCTGGGTCTCAGCGCAAACCTAGAGGAGC
 TGAGGCGCAAGGAGCGACAGCGTTTTTGCCGAGTACCAAGCAGAGCTCCAGGGCATCCAGCATAGAGTGCA
 GGCCCGGCCCTTCTGTTCCAGCAGGCCATGCAGGTGCTGTGAGCATTGGGAGTGGATGAGGAACAGCTG
 CTGGCTGAGGCAGGCAATGCAGAGGGCATCCCCCGAAACACAGGAGCTACCGGTCAATTTGGAGTAGAAA
 TGGAGTCTCTCTCAGAGTCCCCCAAAGACAGAGCCAACCAGCAGCCAGCCTGGAAGACACCCTTCCCC
 AACCTGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001270736

Insert Size: 1623 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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: [NM_001270736.1](#), [NP_001257665.1](#)

RefSeq Size: 1710 bp

RefSeq ORF: 1623 bp

Locus ID: 361707

UniProt ID: [Q66MI6](#)

Cytogenetics: 1q43