

Product datasheet for **SC209928**

TOM1 (NM_005488) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TOM1 (NM_005488) Human 3' UTR Clone
Symbol:	TOM1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005488
Insert Size:	794 bp
Insert Sequence:	>SC209928 3'UTR clone of NM_005488 The sequence shown below is from the reference sequence of NM_005488. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AAAGATGATGACATGCTGTTGCCTTAAGGTGTGGGGTCTGGCACCTGCAGCCCAGGTCCCCACTGC
TCTCACACCTTAGGCTGGGACCTCCCTCCCTCCTCTGGTGTTAAGGCTGCTTTGGGGTGGCTTGTTA
CCCCCTTTCTCCTCTTTGAAGACGGAGCTGCCCCAGCTGTGGCTGGGGGTGTGGAGGCAGTGGGATG
AACTGGGGGACAGTCTGCGCTGCAGTGGGATCTGGCTGCTCTGCCTCCTTTCCACCCAGCTGACCA
TGAGACTTTGCTGAGAAGTGGAGGCCCCAGGACAGGCTGGCTGGCTGGCTGCTTGACCCAGTGTG
ACTCTCCTTCACTGAGTGATACCCTGCTCCGGGCCCATGCCCAAGGAGCCCTTCAGAGCCACACTGC
CAGTCGAGGCCTGGCTGGAGGCTGGCCACAGTGGAAATTCTGCCGAGCCTTTGTCCTTCCCTGCTCT
GCTGCATGGGGCCCCATGGCTTTGGCTGGCCACTGAGGGTAGGGTGTGGAGGTGTGGAGGCCCTGAG
GAGCTGCGGGCGGCCAGGTACGAAGCTGCAACTCTGCGCGCAGTGGGCGAGATCTCATCAGCCCCAGGC
TGCAGGTGAGGCTTCAGGGGATGCTGGGGCCCCACTGCCCTCCGCTGCCTTGCCTCCATCCTTCTC
TGTTCTTCTGGCCGGGCACCACAGCACTGGGGCTCACCTCTTGTTGATCCTCTGTACTGGGAGAGG
TGCCTTTTGTATCCCAATTAAAGGTAGAAAACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_005488.3
Summary:	This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Locus ID:	10043
MW:	28.6