

Product datasheet for **SC207124**

TMEM150A (NM_001031738) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TMEM150A
Synonyms:	TM6PI; TMEM150; TTN1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001031738
Insert Size:	559 bp
Insert Sequence:	<p>>SC207124 3'UTR clone of NM_001031738</p> <p>The sequence shown below is from the reference sequence of NM_001031738. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC TGTGCCCGGAGAGCATCGCTATGATCBAAGGTCTGGGGAGGGTGGCTGGCCCGGCCTCCACAGCACCC CACCCCATATCTTCTTTCCATTTATTTCTACCAAAAACAATTTGAGAAAGTATTCTGTTGGGATCTG GGCTTCCTCACTTCTGGAGAAGTGGCCATCCCATGCCACCTGTGCCATGGAGGAGTGGGCCCTGCCAG CTGCCACAGCTGCATGACCTGCTTCCCCACCCACGGTGTCTGTTTTGTTTTAAAGGTCACCTGTCCTC ACTCACCCAGCCAGCCCTTCAGGTGCCTTCTACTCCAGTGCCAAAGCCAGACCACTGGGGTTTCCTGC TGCAGGAATTGGGGGCTGGGAACAGCAGAGGGGATAGAAGTCTGGTGGAGGTGGAGTGGGCACGCCTTA GCCTACGGAAAGGCCCATTTCTGGGCCACTGAGCTGCACTGGGATTCTCACTCTGCCCCCTCACTTCC TTTAGGGCAAATAACACAGCAGAACCACGTGGGTATTTTAGTACTTTTTTATATTTAAAGAATTCTA ATTTGCA ACGCGTAAGCGGCCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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).



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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001031738.3</u>
Summary:	Regulates localization of phosphatidylinositol 4-kinase (PI4K) to the plasma membrane, possibly by reducing the association of TTC7 (TTC7A or TTC7B) with the PI4K complex (PubMed:25608530). Acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis (PubMed:25608530). May also play a role in fasting-induced catabolism (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	129303
MW:	20.5