

Product datasheet for **SC319051**

TMED9 (NM_017510) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TMED9 (NM_017510) Human Untagged Clone
Tag: Tag Free
Symbol: TMED9
Synonyms: GMP25; HSGP25L2G; p24a2; p24alpha2; p25
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_017510.4
AAGATGGCTGTGGAGCTGGGCGTGTCTCGTCCGGCCCCGGCCCGGAACCGGGCTGGT
AGAGTGATGCGGACCCTCTGTGGTGTGGCTGGCGACGCGCGGAAGCGCGCTAC
TTTCACATCGGAGACGAGAGAAGAAGTCTTTATTGAGGAGATCCCGGACGAGACCATG
GTCATAGGAACTACCGACGCAGCTGTATGACAAGCAGCGGGAGGAGTACCAGCCGGCC
ACCCCGGGCTTGGCATGTTGTGGAGGTGAAGGACCCAGAGGACAAGGTATCCTGGCC
CGGCAGTATGGCTCCGAGGGCAGGTTCACTTTCACTTCCCATACCCCTGGTGAGCACCAG
ATCTGTCTTCACTCCAATTCCACCAAGTCTCCCTCTTTGCTGGAGGCATGCTGAGAGTT
CACCTGGACATCCAGGTAGGTGAACATGCCAATGACTATGCAGAAATTGCTGCTAAAGAC
AAGTTGAGTGAGTTGCAGCTACGAGTGCACAGCTGGTGAACAAGTGGAGCAGATCCAG
AAAGAGCAGAACTACCAGCGGTGGCGAGAGGAGCGCTCCGGCAGACCAGTGAGAGCACC
AACCAGCGGGTGTGTGGTGGTCCATTCTGCAGACCCTCATCCTCGTGGCCATCGGTGTC
TGGCAGATGCGGCACCTCAAGAGCTTCTTTGAAGCCAAGAAGCTTGTGTAGCTGTCCCAG
GTGTCACAACCCATCCTCCCAGGCTGGGGGAGAAAGGACCTCCTGGAAGTACTTCTTCT
GTCAGGAGGACTGGTTTCCAGCCATACCTGTTCTGGAAGGGAGAGGGGCTGGAGGCACCC
ACAGGCACAAGCTGAAGGCAGCAGCTTGGCTAATACTGAGCAGGTAGTGGGGCAAATTCC
TGCCCTCTCTCTGGCCTCTGGGCCGTTTGGTAGTAATCACCCAGGGGCTGGTAAAGCC
CCTCCTCTTGGCACCTCAGAATCACAGTGTACTGATCAGGGATGTGAGGCTGCTGTTGG
GGTGGGGGGAGGGGAATGGGCAGGCAAGCCAGTCTTCTGTCTTCTTTGCTAACTTAGG
GTTTTGAGCAGGTTGGGGTATGGTGCCTATACCCACCTGCCACCCTGGGAACCTCAC
TGTTCTCTCTTTCAGCCTAGACCTGCTGATCCAGGGTGTGTGAGTTGAGGGTGGGTGG
AGGGGTTTGCAGTGTGGGAATGTGGCCCTGCAGTTGACCTGAGCTGCTTACATGGTTGT
CCATTCTGGGGCTTAAAGAACTGGGACCAGACCAAGTAGAGGCCTTGGTGTGGTTGGGG
TGGGGCCTGCAGAGTCTTAGTACTGATTTCAATTTCAATAAATGTAGGTTTGTACATG
AGTTTCCAATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



[View online »](#)

ACCN:	NM_017510
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_017510.4</u> , <u>NP_059980.2</u>
RefSeq Size:	1402 bp
RefSeq ORF:	708 bp
Locus ID:	54732
UniProt ID:	<u>Q9BVK6</u>
Cytogenetics:	5q35.3
Domains:	EMP24_GP25L
Protein Families:	Transmembrane
Gene Summary:	This gene is a member of a family of genes encoding transport proteins located in the endoplasmic reticulum and the Golgi. A similar gene in mouse is the target of microRNA miR-296, which is part of an imprinted cluster. [provided by RefSeq, Jul 2016]