

Product datasheet for **SC330451**

TMEM204 (NM_001256541) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: TMEM204

Synonyms: C16orf30; CLP24

Vector: pCMV6-Entry (PS100001)

Fully Sequenced ORF: >SC330451 representing NM_001256541.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGACCGTGCAGAGACTCGTGGCCGCGGCCGTGCTGGTGGCCCTGGTCTCACTCATCCTCAACAACGTG
GCGGCCTTCACCTCAACTGGGTGTGCCAGACGCTGGAGGATGGGCGCAGGCGCAGCGTGGGGCTGTGG
AGGTCTGCTGGCTGGTGGACAGGACCGGGGAGGGCCGAGCCCTGGGGCCAGAGCCGGCCAGGTGGAC
GCACATGACTGTGAGGCGCTGGGCTGGGGCTCCGAGGCAGCCGGCTTCAGGAGTCCCAGGCACCGTC
AAACTGCAGTTCGACATGATGCGCGCTGCAACCTGGTGGCCACGGCCGCGCTCACCAGGCCAGCTC
ACCTTCCTCCTGGGGCTGGTGGGCCTGCCCTGCTGTACCCGACGCCCCGTGCTGGGAGGAGGCCATG
GCCGCTGCATTCCAACGGCGAGTTTTGCTCTGGTCATCGGGCTCGTGACTTTCTACAGAATTGGCCCA
TACACCAACCTGTCCTGGTCTGTACCTGAACATTGGCGCCTGCCTTCTGGCCACGCTGGCGGCAGCC
ATGCTCATCTGGAACATTCTCCACAAGAGGGAGGACTGCATGGCCCCCGGGTGATTGTCATCAGCCGC
TCCCTGACAGCGCGCTTTCGCCGTGGGCTGGACAATGACTACGTGGAGTCACCATGCTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001256541

Insert Size: 681 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001256541.1</u>
RefSeq Size:	1647 bp
RefSeq ORF:	681 bp
Locus ID:	79652
UniProt ID:	<u>Q9BSN7</u>
Cytogenetics:	16p13.3
Protein Families:	Transmembrane
MW:	24.5 kDa
Gene Summary:	C16ORF30 plays a role in cell adhesion and cellular permeability at adherens junctions (Kearsey et al., 2004 [PubMed 15206924]).[supplied by OMIM, Mar 2008] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants encode the same protein.