

Product datasheet for **SC214498**

TMEM63A (NM_014698) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	TMEM63A
Synonyms:	HLD19; KIAA0792
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014698
Insert Size:	1433 bp



Insert Sequence:

>SC214498 3'UTR clone of NM_014698

The sequence shown below is from the reference sequence of NM_014698. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTGTGGCTGCTGCCCCCAGGAGGCCBAGGCTGGGTCTCACTGCTCTGAAAAGACACAACCAGAATG
GCCTGGGGCTCAGGCCCTTGGCTGAGTGGGAATGCGTTGGGACTGCCCAGCTGAGCTATCAGGTGCCCA
TCTTTTCTGGTCCAGCAGTGGTGAGGAGAGCACAGGCAGGCCTCGCCCCCTCCCTTGCTCAGCCAGTTT
CCCCTCCGGCACAAAGTTCAGCTCTGCAGCTGGGTGACATCCCCAGTGGTTTGTGCGCAAGACCATG
TGGTGGACTTTTCGCCCCCAAACTGATGAGTCCGGGAGAATATATGGAGAGAGAGATGTAACAAGGGG
AAGGCCTCCTCCCTTCTGAGCACACACACAACCGATAACCAAGAGATGCTGCAGTCCAGGTCTGAGGT
CCCGCTGGCATCCAGCTCCCTGCTCCATGGCCAGTCCCTCCCAGCCCAGCAGTCCCTCCAGGTACAT
CCAGGAGTAAGCTATGGGGAACAGGTTGGGAGGTGGCCAGTCTCTGCCAGCTGTGCACACATCTCTG
TATCCCGCTAGAGTTCTGTGTTTTTGTATCATGTTGTGAGGACGCTAGCTGGGTGAGGGTTACCCCAT
AGCAGGCAGGGACAAGGACCACTCATAATATGCCCATTTGGACCACAGTTAAGATCCAGCCTCTCTCACC
TCTTACAGGGCTGAGTGCATGAGTCTGCACCTCCAGGCAGGCTCTGTGCAGTACTACCCCCCTCCGCTG
CTCCCTCCAAGGTGTGGGGTGGGCGAGTCTCAGGGCCTCTCGGAGCCAAAGGACAGCATGGTCGGCA
CAGAGGAAGGGGTACCTGGGCTGGGTGCAGGGCCATCCCACTGCCCTTGAGCTGTGGCTCTGGCAGGAA
GGAGGGGCAGCCCATCCCTCTTCTCCCTCTGGGGATTCTGGGGAATGGGATGCAACTTAAGACTTCTG
CCTGAGAAGCCTCCTCCTGCTGCCTCCAGGGGGCACCAAGGCACAAGCCTGTGCAGTAGGGGCGGGAT
GGGGGTGTGGAAGAGCAGGTCCAGGCTCTAGCACAACTGGCCTGGGGCCTTGCCACCTCTGTAGCCCC
TGCCTGTGCCTGTCCGCTGGCCTGGGGGGCCTGGGCTTATCTGGGCCTTCTCACTCAGGGACTCTCTTG
ACGCTGACTTGCCCCCGCAGTGGTGCCAGTGTGCCTCTGCTCCAAGCTGCCCTGCGCTGGGAGGGG
TGGGGGCGGTGCCATTGGTCTGGTGACAGCATAGCCCTGGCCAGTGGCCTCATCCCCAGCAGGCCTCCCG
TGCCTCTGCCAGCAAGGAGGGGGCCGCCAGCTCTGCTTGACAGGGGGCCCCATGTGGGGTCAGCGCAC
GCTCATGTCACTGAGTTCAGCCGCTTTTAGAGTAAAGTCGTTTATCATCAAA
ACGCGTAAGCGGGCGCGGCATCTAGATTTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:

Sgfl-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:

[NM_014698.3](#)

Summary:

Acts as an osmosensitive calcium-permeable cation channel.[UniProtKB/Swiss-Prot Function]

Locus ID:

9725

MW:

50.9