

Product datasheet for **SC206094**

TMEM25 (NM_001144038) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TMEM25 (NM_001144038) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TMEM25
ACCN: NM_001144038
Insert Size: 1169 bp
Insert Sequence: >SC206094 3'UTR clone of NM_001144038
The sequence shown below is from the reference sequence of NM_001144038. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAAGAAGAAATCAGGACAAAGACGCATAACAGAGGGAAGACCATGGGAAGACACAGAAGATGGCCAAG
AAGAGACCCCTCAGAAGAAATCAATCTTGGTGGGGCGTGGTGGCTTCACGCCTGTAATACCAGCACTGT
GGGAGGTTGAGGTGGGCAGATCGCTGAGCCTAGGAGTTCGAGACCAGCCTGGGCAACATGGTGAATTT
CCATCTCTACAAAAAATTAGCCGGGTGTGGTGTGTGAGTATCTGTAGTCCAGCTACTTGGGAGGCTGG
GGTGGGAGGACTGCTTGAGTCCAGCAGGTTGAGGCTGCAGTGAGCTGAGATTGAGCTACTGCACTCCAG
CCTGGGCATAGAGTAATACCCTGTAAAAAAGGAAGGAAGGGAGGGAGGGAATCAACCATGCCAACA
AATTGATCTTGGACTACTACTGGACTACTAGCCTCCAGAATAATGAAATAATACATTTCTGATGTCTAA
GCCACTCAGTCTATGGTACTTTGTTATGGCAGCCTAGCAAATAATACAACATGCTATTTTTCCCCCG
ATCAGTATGGAATTGGTCATATGTTTTATAGGTAATAACTGCCATACTCTTTTCTGTGGGAATCT
GTGAAAAAGAACTGATACCAAGTTATGGGCAAGTATTAACAGTTATATATGCATTACTTGGTGTATA
ATGCCTAATGATTCCAGGACACCATATGAACAGAGAAAAATGGGCATGACATCTAACTCAGGTAACAGGC
TCTGGATCTAAACAAGTACAGTGTGAAGTTTTAACTACTGGTTTCTTAAAACTTTTCTTTTTTAC
AAAAACAGAGTACATATAGTTCTGCAACTTGCTGCAATTTGCTTTTTTCAATTAACAACATATCACTG
ATATTTCTTCATATTAGAGCAAAATAAGGCCAAATAATATTCCATTGCATAGTATTTCACTGAATGGAT
GTACTGCAACCTAGCTATTCAATCCCCTAATCAGACACCTTCCCCTCACTACAGCTTCAAAATGCTCT
GAGGAAAGAGACTGTTTCCAAATCTGTGTGTTTACAATCAATTTCTCATATAAAAAAAATCTGTCT
TTGTAGAGCTTACATTTAGTAGGGAAGAACAAAATAAGTAAATAAAGTCTATGGTATGTTAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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.
RefSeq:	<u>NM_001144038.2</u>
Summary:	In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.[UniProtKB/Swiss-Prot Function]
Locus ID:	84866
MW:	44