

Product datasheet for **SC331337**

LETM2 (NM_001199659) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LETM2 (NM_001199659) Human Untagged Clone
Tag: Tag Free
Symbol: LETM2
Synonyms: SLC55A2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331337 representing NM_001199659.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAAGAAGCTATGAGAGCAAGAAGTACTCGGATCCTAGTCAGCCAGGCAATACAGTACTTCACCCAGGA
ACTAGACTAATACAAAAGCTACACACATCCACTTGCTGGCTGCAAGAAGTTCCTGGCAAACCTCAGCTG
GAGCAAGCCACAAAACATCCACAGGTGACAAGCCCTCAGGCCACAAAAGAACTGGCATGGAGATTTAAA
GAAGGCAACAATCTTATAGACAAAAATCATGGATGAACTAAAATATTATTACAATGGATTCTACTTA
CTTTGGATTGACGCCAAAGTTGCTGCCAGAATGGTTTGGAGGCTGTTGCATGGACAGGTCCTGACCAGA
CGAGAGAGACGAAGGCTGTTGAGAACTTGTGTTGATTTCTCCGCTGGTCCATTTATGGTGTCTTA
ATTGTACCCTTATGGAATCTTATTACCAGTGTCTGAAACTCTCCAGAGATGTTGCCATCAACT
TTTGAAAGTGAATCCAAAAGGAAGAAAAACAGAAAAAGAAAATGGCTGTAAAGTTGGAAGTAGCAAAA
TTTCTTCAAGAAACCATGACAGAAATGGCAAGGAGGAACAGAGCCAAGATGGGCGATGCCTCTACACAG
CTCTCATCCTACGTGAAGCAGGTCCAGACAGGCCACAAGCCCAGCACAAAGGAGATAGTTCGCTTCTCC
AACTATTTGAGGACCAGCTGGCCCTGGAACACTTAGATCGCCCTCAGCTGGTTGCCCTTTGCAAACTG
CTGGAATTGCAGACATTTGGAACCAACAACCTGCTCCGCTTTCAGCTCCTGATGAACTGAAGTCTATA
AAAGCAGATGATGAAATAATTGCCAAGGAAGGGTGACAGCATTGAGTGTATCAGAAGTACAGGCTGCC
TGTAGGGCCCGAGGGATGAGATCACTGGGTCTCACGGAGGAACAACTGCGACAACAGCTCACGGAGTGG
CAGGACCTCCACCTGAAGGAGAACGTCCCTCCTTCCCTTTTGTCTCCTGTCCCGCACCTTCTACCTGATA
GATGTGAAGCCCAAGCCGATTGAGATACCACTCAGTGGGAGGCTCCAAAGACTGATATTCTTGTGGAA
TTACCTACTTTCACTGAATCTAAAGAGAACATGGTGGATCTTGCACCTCAACTGAAGGGAAGTAAAGGAT
GAAGACTTTATACAGCCGCCACCAAGTTACATCATACCCATAACACCATCAACACCTATTTCACTACCT
AAAGGACCCATCACTTCTTCTGAAGAACCTACACTCCAGGCCAAATCACAAATGACGGCCAGACACAGC
AAGGCTAGTTCAAAGGAGCATAA
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Restriction Sites: SgfI-MluI
ACCN: NM_001199659
Insert Size: 1335 bp



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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:	<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_001199659.2</u>
RefSeq Size:	2831 bp
RefSeq ORF:	1335 bp
Locus ID:	137994
UniProt ID:	<u>Q2VYF4</u>
Cytogenetics:	8p11.23
MW:	50.6 kDa