

Product datasheet for **SC331338**

LETM2 (NM_001199660) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LETM2 (NM_001199660) Human Untagged Clone
Tag: Tag Free
Symbol: LETM2
Synonyms: SLC55A2
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331338 representing NM_001199660.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTTGCCATCAACTTTTCAAAGTGAATCCAAAAGGAAGAAAAACAGAAAAGAAAATGGCTGTAAG
TTGGAAGTAGCAAAATTTCTTCAAGAAACCATGACAGAAATGGCAAGGAGGAACAGAGCCAAGATGGGC
GATGCCTCTACACAGCTCTCATCTACGTGAAGCAGGTCCAGACAGGCCACAAGCCAGCACAAAGGAG
ATAGTTCGCTTCTCCAACTATTTGAGGACCAGCTGGCCCTGGAACACTTAGATCGCCCTCAGCTGGTT
GCCCTTTGCAAACTGCTGGAATTGCAGACATTTGGAACCAACAACCTGCTCCGCTTTCAGCTCCTGATG
AACTGAAGTCTATAAAGCAGATGATGAAATAATTGCCAAGGAAGGGGTGACAGCATTGAGTGTATCA
GAACTACAGGCTGCCTGTAGGGCCCGAGGGATGAGATCACTGGGTCTCACGGAGGAACAACCTGCGACAA
CAGCTCACGGAGTGGCAGGACCTCCACCTGAAGGAGAACGTCCCTCCTCCCTTTTGCTCCTGTCCCGC
ACCTTCTACCTGATAGATGTGAAGCCCAAGCCGATTGAGATACCACTCAGTGGGGAGGCTCCAAAGACT
GATATTCTTGGAATTACCTACTTTCACTGAATCTAAAGAGAACATGGTGGATCTTGCACCTCAACTG
AAGGGAAC TAAGGATGAAGACTTATACAGCCGCCACCAGTTACATCATCACCATAACACCATCAACA
CCTATTTACCTAACCTAAAGGACCCATCACTTCTCTGAAGAACCCTACACTCCAGGCCAAATCACAAATG
ACGGCCAGAACAGCAAGGCTAGTTCAAAAGGAGCATAA
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Restriction Sites: SgfI-MluI
ACCN: NM_001199660
Insert Size: 867 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).



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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.

RefSeq: NM_001199660.2

RefSeq Size: 2670 bp

RefSeq ORF: 867 bp

Locus ID: 137994

Cytogenetics: 8p11.23

MW: 32.1 kDa