

Product datasheet for SC313292

LETM2 (NM_144652) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LETM2 (NM_144652) Human Untagged Clone
Tag:	Tag Free
Symbol:	LETM2
Synonyms:	SLC55A2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144652 edited CATTTCCTCACTTGCCAGATTCCCATTAAATAAGACATGTATGAAGAACTATGAGAGCA AGAAGTACTCGGATCCTAGTCAGCCAGGCAATACAGTACTTCACCCAGGAACTAGACTAA TACAAAAGCTACACACATCCACTTGCTGGCTGCAAGAAGTTCCTGGCAAACCTCAGCTGG AGCAAGCCACAAAACATCCACAGGTGACAAGCCCTCAGGCCACAAAAGAACTGGCATGG AGATTAAGAAGGCAAACAATCTTATAGACAAAAATCATGGATGAACTAAAATATTATT ACAATGGATTCTACTTACTTTGGATTGACGCCAAAGTTGCTGCCAGAATGGTTTGGAGGC TGTTGCATGGACAGGTCCTGACCAGACGAGAGAGACGAAGGGAAGAAAAACAGAAAAAGA AAATGGCTGTAAAGTTGGAAGTACAAAATTTCTTCAAGAAACCATGACAGAAATGGCAA GGAGGAACAGAGCCAAGATGGGCGATGCCTCTACACAGCTCTCATCTACGTGAAGCAGG TCCAGACAGGCCACAAGCCAGCACAAAGGAGATAGTTCGCTTCCAAACTATTTGAGG ACCAGCTGGCCCTGGAACACTTAGATCGCCCTCAGCTGGTTGCCCTTTCGAAACTGCTGG AATTGCAGACATTTGGAACCAACAACCTGCTCCGCTTTCAGCTCCTGATGAAACTGAAAGT CTATAAAGCAGATGATGAAATAATTGCCAAGGAAGGGGTGACAGCATTGAGTGTATCAG AACTACAGGCTGCCTGTAGGGCCCGAGGGATGAGATCACTGGGTCTCACGGAGGAACAAC TGCGACAACAGCTCACGGAGTGGCAGGACCTCCACCTGAAGGAGAACGTCCCTCCTTCCC TTTTGCTCCTGTCCCGCACCTTCTACCTGATAGATGTGAAGCCCAAGCCGATTGAGATAC CACTCAGTGGGGAGGCTCAAAGACTGATATTCTGTGGAATTACCTACTTTCACTGAAT CTAAAGAGAACATGGTGGATCTTGACCTCAACTGAAGGGAACCTAAGGATGAAGACTTTA TACAGCCGCCACCAAGTACATCATCACCCATAACACCATCAACACCTATTTCAATTACCTA AAGGACCCATCACTTCTTCTGAAGAACCCTACACTCCAGGCCAAATCACAATGACGGCCC AGAACAGCAAGGCTAGTTCAAAAGGAGCATAAAGGACTACTTGAGGATGGAGCTCAC
Restriction Sites:	Please inquire
ACCN:	NM_144652
Insert Size:	1200 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_144652.1.
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_144652.1</u> , <u>NP_653253.1</u>
RefSeq Size:	1631 bp
RefSeq ORF:	1191 bp
Locus ID:	137994
UniProt ID:	<u>Q2VYF4</u>
Cytogenetics:	8p11.23