

Product datasheet for SC112545

OCLM (NM_022375) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OCLM (NM_022375) Human Untagged Clone
Tag:	Tag Free
Symbol:	OCLM
Synonyms:	TISR
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_022375, the custom clone sequence may differ by one or more nucleotides

ATGGGGATGTATCCACCATTATTGTTAAAGATTACCTTAGCAGACACATTAGTATACTCTTCTATTTAA
 AAATCCTTTATAAAAGTGGTATTATATGGCTATCCTGGTATTCTTTCATATTGTTAGTACTTTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_022375 unedited
 TGGTATACGACTCACTATAGGGCGGCCGAATTCGGCAGGAGGTTAGCCAGGATGGTC
 TCGATCTCCTGACCTCGTGATCCGCCCGTCTCGGCCTCCCAAGTGCTGGGATTACAGGCA
 TGAGCCACCGCGCCCGGCTCCCATTTCTATTATTCTGATGTTAGTGGATTGCAATTC
 ACATTTAGATATGTACATAATTGAAACATTCATATTAGCTTCGGGTTCCAGCAATTCTCC
 TGCCTCAGCCTCCCGAGTAGCTGAGATTACAGGTGCCACCACCACGCCTGGCTAATTTT
 TGTATTTTATAGTAGACAGGGTTTACCATTGTTGGCCAGGCTGGGCTCGAACTCCTGAC
 CTCAGATGATCCACCCACCTCGGCCTCCCAAGTGCTGGGATTATAGGCATGAGCCACCA
 TGCCCAGCCCACATTAGCTTTTGAAGGGAATATTTTATGTTTCATAGGAAAAAAGCATA
 GCTCCTCTATATAACCAACTTCTTTTAGTACTACTGATAGCTAGTATGTTAAGTTTGATG
 GACTAATTATAATCTTTTTTTATATTCCTAGTATGCTGGATTCTATGATTGGCAGATTT
 AACATTTATCCTTCTCGTAATTCACAACCCTAAAGTTCCATTTACTAATAATTTATAATT
 TTGCTGGAACATGAATTTGAATCTTACATGCAACAATTGGATTGAGAGTTCTGGGAGGGC
 AGTATGTGGGACCTGTTCCATAGTCCATCAGTCTAGCAGCCCCATCTCAGTGTGGCTTTT
 GTTTTTGCAAATTGACTTTGAGTTTGAGGTAACCTGTGGTGAAATCATGCCCTTCAGC
 TCTGAGCACAGTGATATTATGCCTGCTTGCAGCTTCAGATTGCAGGTTTGGGGGAGTTC
 CCCCTATTGTTAAGATTAACACAGACCCTTAGAACTCTTCCATTAACCTT

Restriction Sites: NotI-NotI



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ACCN:	NM_022375
Insert Size:	4000 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).
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:	<u>NM_022375.2</u> , <u>NP_071770.1</u>
RefSeq Size:	884 bp
RefSeq ORF:	135 bp
Locus ID:	10896
Cytogenetics:	1q31.1
Gene Summary:	DISCONTINUED: This record was withdrawn in collaboration with EMBL-EBI and HGNC. It was defined by AF142063.1, which lacks sufficient support to meet our criteria for representation as a distinct gene.