

Product datasheet for **SC126238**

EMID1 (NM_133455) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EMID1 (NM_133455) Human Untagged Clone
Tag:	Tag Free
Symbol:	EMID1
Synonyms:	EMI5; EMU1
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF:

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>OriGene sequence for NM_133455 edited
CGGGCAGGCAGGCGGGGAGGACAGGCTGGGGGCGGCGACCGCGAGGGGCCGCGCGCGGAG
GGCGCCTGGTGCAGCATGGGCGGCCCGGGCTTGGGCGCTGCTCTGCCTCGGGCTCCTG
CTCCCGGAGGGCGGCGCTGCGTGGAGCATCGGGGCAGCTCCGTTCTCCGGACGCAGGAAC
TGGTGTCTCTATGTGGTACCCGCACCATCTCATGCCATGTGCAGAATGGCACCTACCTT
CAGCGAGTGTGCAGAAGTCCCTGGCCATGAGCTGTCCGGGAGCAGCTACAGAAGT
GTGGTGTGAGACCCACATAACAAGGTGATGTACAAGATAGTGACCGCCCGTGTGGAGGTGC
TGCCCTGGGCACTCAGGAGTGTGCTGCGAGGAAGTTGCAGGTTCCCTCTGCCTCCTTGAG
CCCATGTGGTGGGCACTACCATGCGGGGATGGCGCTTCCGGCCACAGCCTTCTCAGGT
TGTCTCAACTGCAGCAAAGTGTGAGAGCTGACAGAGCGGCTGAAGGTGCTGGAGGCCAAG
ATGACCATGTGACTGTCTAGAGCAGCCAGTACCTCCAACACCAGTACCCCTGAGGAC
CCTGCCCCGCTCTGGGGTCCCCCTCTGCCAGGGCAGCCCCGGAGATGGAGGCCCTCCAG
GACCAAGTCGGTCTTGGGGCTTCCCGGGCCACCGGCCCAAGGGAGATGCCGCGAGT
CGGGGCCAATGGGATGAGAGGCCACCAGGTCCACAGGGCCCCCAGGGAGCCCTGGC
CGGGCTGGAGCTGTGGGACCCCTGGAGAGAGGGGACCTCTGGGCCACCAGGGCCTCCT
GGCCCCCTGGGCCCCAGCCCCGTTGGGCCACCCCATGCCCGATCTCCACAGCATGGA
GACCCATTGTGTCCAACACCTTCACTGAGACCAACAACCACTGGCCCCAGGGACCCACT
GGGCTCCAGGCCCTCCAGGGCCATGGGTCCCCCTGGGCTCCTGGCCCCACAGGTGTC
CCTGGGAGTCTGGTACATAGGACCCCGAGGCCCACTGGACCCAAAGGAATCTCTGGC
CACCCAGGAGAGAAGGGCGAGAGAGGACTGCGTGGGGAGCCTGGCCCCAAGGCTCTGCT
GGGTCAGCGGGGAACTGGCCTAAGGGAGACCCTGGTGTGAGAAGAGCCACTGGGGGGAG
GGGTTGCACACAGTACCGGAGGCTTTGAAGATTTAGCTGAGAGGGTTTTAATCTTGAA
ACAATGATTGGGCTCTATGAGCCAGAGCTGGGGTCTGGGGCGGGCCCTGCCGCGACAGGC
ACCCCCAGCCTCCTTCGGGGCAAGAGGGGCGGACATGCAACCAACTACCGGATCGTGCC
CCCAGGAGCCGGGACGAGAGAGGCTGAGGGTGGTGGCGGCCCTGAGGCAGACCAGGCCA
GGCTTCCCCTCCTACCTGGACTCGGCCAGCTGCCTCCAGGGACCGCCGTCATATTTAT
TAATGTCCTCAGGGTCCCTTCTGCCATCTAGGCCTTAGGGTAAGCAGGTCTCAGTCCTG
GCACCATGCACATGTCTGAGGCTGAGCAAGGGCTGAGAGGAGAGGCTTGGGCCTCAGTTT
CCCTCTGTGAAGTGGGGGAGGCAGGCCTTCAAGGAGGGATAGAGGTACAAGGCTTCGTC
TCATCTGTGTCTGAGCATCCAGGCCAAAGGCACTGAGGGAGTCAGGAGCTGGGGCTCG
GCACATGCAGAGATGACAGGGCAGGGGCGAGTCTTCTCCCTCCCCGACCAAACTCG
GGGAGCCCTCCTGTGCCCTCCCTCCTTGTGTCCAGTGTGGGTCCCCACCCGAGGT
CAGGCTGCCCAATCCTCTGACTGGATCACCGGGGGCTTCTGCCTCAGTCTTCCCTCTG
AGCCCCAGGCCCTCCGCATCTCAGGTTGGGGATGGGGACATGGAGAGGAAGGGGCCGC
CTACTCTGCAAATGCTTGTGACAGATGCCAGGAGGTAGATGTGTGCTGGCCAATAAAGG
CCCCTACCTGATTA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_133455 unedited GGACTCTGAATTTGTA AACCACTTACTATAGGCGGCCGCAATCAGATCTGGTACCGGT CCGGAATCCCGGGATCGGGCAGGCAGGCGGGGAGGACAGGCTGGGGCGGGCACC CGA GGGGCCGCGCGGAGGGGCGCTGGTGCAGCATGGGCGGCCCGGGCTTGGGCGCTGCT CTGCCTCGGGCTCCTGCTCCCGGAGGCGGCGCTGCGTGGAGCATCGGGCAGCTCCGTT CTCCGGACGCAGAACTGGTGTCTCTATGTGGTGACCCGCACCATCTCATGCCATGTGCA GAATGGCACCTACCTTCAGCGAGTGTGCAGAACTGCCCTGGCCATGAGCTGTCCGGG GAGCAGCTACAGAACTGGTGTGAGACCCACATACAAGGTGATGTACAAGATAGTGACCGC CCGTGAGTGGAGGTGCTGCCCTGGGCACTCAGGAGTGAGCTGCGAGGAAGTTGCAGGTTC CTCTGCCTCCTTGAGCCCATGTGGTCGGGCACTACCATGCGGGGATGGCGCTTCGGCC CACAGCCTTCTCAGTTGTCTCAACTGCAGCAAAGTGTGAGAGCTGACAGAGCGGCTGAA GGTGTGGAGGCCAAGATGACCATGCTGACTGTGATAGAGCAGCCAGTACCTCCAACACC AGCTACCCCTGAGGACCCTGCCCGCTCTGGGTCCCCCTCTGCCAGGGCAGCCCCGG AGATGGAGGCCTCCAGGACCAAGGTCGTGCTTGGGGGCTTCCGGGCCACC GGCCCCCA AGGAGATGCCGCGAGTNCGGGCCAATGGGGATGAGAGGCCACCAGTCCACAGGCCCC NCCAGGAGCCCTGCCCGGCTGGAGCTGTGGGCACCCCTGAGAGAGGGGACTT
Restriction Sites:	NotI-NotI
ACCN:	NM_133455
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_133455.2</u> , <u>NP_597712.2</u>
RefSeq Size:	2062 bp
RefSeq ORF:	1332 bp
Locus ID:	129080
UniProt ID:	<u>Q96A84</u>
Cytogenetics:	22q12.2
Protein Families:	Secreted Protein, Transmembrane