

## Product datasheet for SC119245

### EMP1 (NM\_001423) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	EMP1 (NM_001423) Human Untagged Clone
Tag:	Tag Free
Symbol:	EMP1
Synonyms:	CL-20; EMP-1; TMP
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene ORF sequence for NM_001423 edited ATGTTGGTATTGCTGGCTGGTATCTTTGGTCCACATCGTACTGTTATTATGCTATTT GTTAGCACCATTGCCAATGTCTGGTTGGTTTCCAATACGGTAGATGCATCAGTAGGTCTT TGGAAAACTGTACCAACATTAGCTGCAGTGACAGCCTGTCATATGCCAGTGAAGATGCC CTCAAGACAGTGCAGGCCTTCATGATTCTCTATCATCTTCTGTGCATTGCCCTCCTG GTCTTCGTGTTCCAGCTTTCACCATGGAGAAGGAAACCGTTCTTCTCTCAGGGGCC ACCACACTGGTGTGCTGGCTGTGCATTCTGTGGGGGTGCCATCTACACTAGTCATTAT GCGAATCGTGATGGAACGCAGTATCACACGGCTATTCCTACATCCTGGGCTGGATCTGC TTCTGCTTCAGCTTCATCATCGGCGTTCTCTATCTGGTCCTGAGAAAGAAATAA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001423 unedited TGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGCTGCTGCCAGCACC TGCCACTCAGAGCGCCTCTGTCGCTGGGACCCCTCAGAACTCTTTTGCTCACAAGTTAC CAAAAAAAAAAGGCCAACATGTTGGTATTGCTGGCTGGTATCTTTGGTCCACATCGC TACTGTTATTATGCTATTTGTTAGCACCATTGCCAATGTCTGGTTGGTTTCCAATACGGT AGATGCATCAGTAGGTCTTTGAAAACTGTACCAACATTAGCTGCAGTGACAGCCTGTC ATATGCCAGTGAAGATGCCCTCAAGACAGTGCAGGCCTTCATGATTCTCTATCATCTT CTGTGTCATTGCCCTCCTGGTCTTCGTGTTCCAGCTTTCACCATGGAGAAGGAAACCG GTTCTTCTCTCAGGGGCCACCACACTGGTGTGCTGGCTGTGCATTCTTGTGGGGGTGC CATCTACACTAGTCATTATGCGAATCGTGATGGAACGCAGTATCACACGGCTATTCCTA CATCCTGAGCTGGATCTGCTTCTGCTTCAGCTTCATCATCGGCGTTCTCTATCTGGTCCT GAGAAAGAAATAAGGCCGGACGAGTTTCATGGGGATCTGGGGGTGGGGAAGAANGAAAGC CGTTGAATCTGGGAGGGAAGTGGAGTTGCTGTACAGGATAACCGAATAGGGAGGGGGG AAGGGGGGATCAAGGGGGGGAGGAGGCAAATTCAAACCCCTACTGGAGGGGATCTC TACTGCCAGCCCCCTGCCCTGAGGANAAAGTAANNTNGCTAGTACTTTTGATGCTCCCTG GAAGGGGGACAAAAGAGCCTCCCTGGAGCCACCAAACCTTGGNCTCCAGCTGGTCCTAGTG ACACCACTGGTCTGAC



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**3' Read Nucleotide Sequence:** >OriGene 3' read for NM\_001423 unedited  
GGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGAAAGGAATCAG  
AATCTGTTTTTATATCCCTAGAGTTATAAACATTTGTATCAAAATATTTACAATTATAGT  
ATATGAAATAATCTATTAACGAAGAAGCCCAATACAGTACTAGAACAATCCACCAGAGTA  
ATGCAAATTACATGAGACATAAATGTCACAGAAAAAAGTAAAAGATAAGGGAATACATG  
GTTTACTCCAGTCATAGTTCAACTTCTTAACAAAATGTGAGTATCCCTTTGGATATGTC  
TGAAATGTAAGTATGTTTTTTGCACTAAGACAGCCTTCTATAATCATGTGATAATGAAAT  
CATAATGACAAAAGTTCATCTTCCACAGTTTTTGGTGGCCAATCTCTAACCTCAGCCT  
AGGTAATTTGGTGGCTTGCCTCAACATTTCTTAACTAGAATAAACATAGAGAAATAGA  
ATTAGNTATAATCCTTTTACATAAATACAAAAATCATGCCATAACAACCTCCCAAAAAAG  
GAAAAGTATTAAGAAATGGATGAGGAGAAAGCTAATAAAGAAAAGTAGGCAAGATGTC  
TCAAATTTCCCTGGGGGAGATCTTCTCAGGGGAAAAAAAACCGTCTTCCAAAAAAC  
CCTTTAAACAAAACCTGAAAAGGCTTAAAAAGCTGCTCCAGGGCAAGAATGGCCTGCTT  
AACCACGAATACAAACCTACTTCTAAACCCTGGATTAAGGGGGCTTTGGGGAACAAAA  
GGTCCGCTACCATTTGATATAGCCCCAAAGGAGTTTGGCTTTTTTTCTAAAGAAAAAT  
ATGCCCTCCCCTATTTTAATTTTCCAAGGGATTTCCGATTTCCCTGGGAAGCAGGCCT  
CTTTTTCTTAATGGGTGGAACGGGGGTTATCCTTACAATTATAACCCCTTTCCCCAG  
GCGCGGTGGGTGGGCATAGGGCTAAAACTTCAAAGTCCGCCCACTTGGAGGGGTGGG  
GGGCCCAAGGTAATCCCG

**Restriction Sites:** NotI-NotI

**ACCN:** NM\_001423

**Insert Size:** 2770 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).

**RefSeq:** [NM\\_001423.1](#), [NP\\_001414.1](#)

**RefSeq Size:** 2786 bp

**RefSeq ORF:** 474 bp

**Locus ID:** 2012

**UniProt ID:** [P54849](#), [A0A024RAT0](#)

**Domains:** PMP22\_Claudin

**Protein Families:** Transmembrane