

Product datasheet for **SC128204**

ERI2 (NM_080663) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ERI2 (NM_080663) Human Untagged Clone
Tag:	Tag Free
Symbol:	ERI2
Synonyms:	EXOD1; ZGRF5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC128204 sequence for NM_080663 edited (data generated by NextGen Sequencing)

```

ATGGCGACCAAGCGGCTCGCGCGCAGCTTGGATTAATTAGGAGAAAGTCAATTGCGCCA
GCAAATGGAAATCTCGGAAGAAGCAAATCCAAGCAGTTGTTGACTACTTAATTGTCATT
GATTTTGAATCGACATGCTGGAATGATGGGAAGCACCACCATAGCCAGGAAATAATTGAG
TTTCCAGCAGTGTGCTGAACACATCAACTGGACAGATTGACTCTGAGTTCAGGCTTAT
GTTCAACCTCAGGAACATCCAATTCTTTCAGAATTTGCATGGAATTGACAGGCATAAAG
CAGGCTCAAGTTGATGAAGGAGTCCCTCTGAAGATTTGCTTATCTCAGTTCTGTAATGG
ATTCATAAGATTCAGCAACAGAAGAACATTATTTTTGCTACTGGGATTTGAGGCCTTCT
GCTTCTGAAGTAAATATGTGCATTTGTTACTTGGTCAGACTGGGACTTGGGGTTTGC
CTGGAGTATGAGTGTAAGAAAACAGCTGTTAAACCTGTGTTTTAAATTCTTGGATT
GATCTCAGAGCAACTTACAAGCTTTCTATAGGAGAAAACAAAAGGACTAAGTGGTGCC
TTGCAGGAAGTAGGAATAGAATTCTCAGGACGAGAACATTCTGGGTTGGACGATTCTCGG
AATACTGCCCTTCTTGCTTGGAATATGATCAGAGATGGTTGTGTAATGAAATTACAAGG
TCGTTGAACAAGGGTCCCTTCTTGCCTTCGTGGACCTGGAACAGTGATCTGGCCTCA
GGGGACCAGCATGCTTTCTTAAGCAAGAATTTGGCTGTGGAACCTACAGAACCTTACTT
CAGAAGCCCAATATGAGTAAACAGGAAAAGGGAATATTCTCTGGTTGACAATGGTGTGG
CTGTCACTGGCATGTCTGCAAAGGAAAACTACAATGACTGCATGTTAAACACAGCATCA
CAGACTGTTACCACTGAAAAATTTTGA

```

Clone variation with respect to NM_080663.2
504 g=>a;802 c=>a



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_080663 unedited <pre> GGTACCCGGTCCGGNAATTCCTGGGNTATCGTCGACCCAGCGTCCGCCCCGCGTCCGCGA CTTCCGGCAGCTGGNACTTGGNAAAAGCAAGNAGTGTCCGGAATGGCGACCAAGCGGCTC GCGCGGCAGCTTGGATTAATTAGGAGAAAGTCAATTGCCGCAGCAATGGAAATCTCGGA AGAAGCAAATCCAAGCAGTTGTTTGACTACTTAATTGTCATTGATTTGAATCGACATGC TGAATGATGGGAAGCACCACCATAGCCAGGAAATAATTGAGTTTCCAGCAGTGTGCTG AACACATCAACTGGACAGATTGACTCTGAGTTCCAGGCTTATGTTCAACCTCAGGAACAT CCAATTCTTTTCAGAATTTTGCATGGAATTGACAGGCATAAAGCAGGCTCAAGTTGATGAA GGAGTCCCTCTGAAGATTTGCTTATCTCAGTTCTGTAATGGATTCATAAGATTCAGCAA CAGAAGAACATTATTTTGTACTGGGATTTTCAGAGCCTTCTGCTTCTGAAGTAAATTA TGTGCATTGTACTTGGTCAGACTGGGACTTGGGGTTTGCCTGGAGTATGAGTGATAA AGAAAACAGCTGTAAACCTGTGTTTTTAAATCTTGGATTGATCTCAGAGCAACTTAC AAGCTTTTCTATAGGAGAAAACAAAAGNACTAAGTGGTGCCTTGCAGGGAGTAGGAAAT AGAATTCTCAGACGAGAACTTCTGGGTTGGACGATTCTCGGAATACT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_080663
Insert Size:	1500 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:	NM_080663.1 , NP_542394.1
RefSeq Size:	1503 bp
RefSeq ORF:	987 bp
Locus ID:	112479
UniProt ID:	A8K979
Cytogenetics:	16p12.3
Domains:	EXOIII