

Product datasheet for RN210241

Ergic3 (NM_001106533) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ergic3 (NM_001106533) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ergic3
 Synonyms: Sdbcag84
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN210241 representing NM_001106533
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCGCTGGGAAGCTGAAGCAGTTCGATGCCTACCCTAAGACTCTGGAGGACTTCCGGGTCAAGA
 CCTGCGGGGGCGCCACGGTGACCATCGTGAGTGGCCTTCTCATGCTCCTGCTGTTCTGTCTGAGTTGCA
 GTATTATCTCACCACCGAGGTGCATCCTGAGCTCTACGTGGACAAGTCTCGGGGGGATAAAGTGAAGATC
 AACATCGATGTTCTTTCCACACATGCCTTGTGCCTACTTGAGCATCGATGCCATGGATGTGGCCGGGG
 AGCAGCAGCTGGATGTGGAGCACAACTGTTCAAGAAAACGACTGGACAAGGATGGCATCCCCGTGAGCTC
 AGAGGCTGAACGGCATGAGCTTGGGAAAGTCGAGGTGACAGTGTGTTGACCCAGACTCCCTGGACCCCAAT
 CGCTGTGAGAGCTGCTATGGTGCAGAAATCAGAAGATATCAAGTGTGTAACAGTTGTGAAGATGTGCGGG
 AAGCGTATCGCCGCCGAGGCTGGGCCTTCAAGAACCAGACACTATTGAGCAGTGTGACGGGAGGGCTT
 CAGCCAGAAGATGCAGGAGCAGAAGAACGAGGGCTGCCAGGTGTACGGCTTCTGGAGGTCAACAAGGTG
 GCTGGGAACTTCCACTTTGCCCTGGGAAGAGCTTCCAGCAGTCCCATGTGCACGTTTCATGACTTACAGA
 GCTTTGGCCTTGACAATATCAACATGACCCACTACATCAAGCACTTGTCATTTCGGGGAGGACTATCCCGG
 CATTGTGAACCCCTGGACCACACCAACGTCACCTGCACCGCAAGCCTCCATGATGTTCCAGTACTTTGTG
 AAGGTGGTGCCTACAGTGTACATGAAAGTGGACGGGGAGGTGCTGAGGACAAACCAGTTCTCTGTGACCA
 GGCACGAGAAGGTTGCCAATGGCCTACTGGGTGATCAGGGCCTGCCGGGGTCTTTGTGCTGATGAGCT
 CTCACCAATGATGGTGAAGCTGACAGAGAAACACAGGTCTTACGCACCTTCTGACGGGTGTGTGTGCC
 ATCATTGGAGGCATGTTTACAGTGGCTGGACTCATTGACTCACTCATCTACCACTCGGCTCGGGCCATCC
 AGAAGAAAATTGATCTGGGAAGACAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106533
Insert Size:	1152 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:	<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_001106533.1, NP_001100003.1</u>
RefSeq Size:	1338 bp
RefSeq ORF:	1152 bp
Locus ID:	296306
Cytogenetics:	3q42