

Product datasheet for **MR215730**

Ergic2 (NM_026355) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ergic2 (NM_026355) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ergic2
Synonyms: 1200009B18Rik; 4930572C01Rik; AA408438; Ptx1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR215730 representing NM_026355
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGCGTCTGAATCGGAGAAAAACCTTAAGTTTGGTGAAGAGTTAGATGCCTTTCCCAAGTTCCTG
ACAGCTATGTGGAGAGCTCAGCCAGTGGGGAAACAGTTTCTCTAATAGCATTTACCACTATGGCTTTATT
AACATAATGGAATTCTCAGTCTATCAAGATACATGGATGAAGTACGAATATGAAGTAGACAAGGATTTT
TCTAGCAAGTTGCGAATCAACATAGACATTACTGTTGCCATGAAGTGCTACTATGTTGGAGCAGATGTAC
TGGATTTAGCAGAGACCATGGTTGCTTCTGCAGATGGTCTGGCTTATGAACCAGCACTGTTTGACCTTTC
ACCCAGCAGAGAGAGTGGCAGAGGATGCTGCAGCTGATTAGAGTAGGCTGCAGGAAGAGCATTCCCTT
CAAGACGTGATATTCAAGAGTGCCTTTAAAAAGTGCATCACTGCCTGCCACCAAGGAAGATGATTCAT
CACTGACTCCAGATGCGTGCAGAATCCATGGTCATCTCTATGTCAATAAAGTAGCAGGGAATTTTCACAT
AACTGTGGCAAGGCAATCCACATCCTCGAGGGCATGCACATTTGGCAGCACTTGCAACCATGATTCT
TACAACCTTTCTCACAGAATAGATCATTGTCTTTGGAGAGCTTGTTCCGGGAATTAATACCTTTGG
ATGGAAGTAAAAGATTGCTGTAGATCACAAACAGATGTTCCAATATTTCAATACAGTTGTGCCAACAAA
GCTACACACATAAAGATCTCAGCAGATACCCATCAGTTCTCTGTGACAGAAAGCGATCTCTTTCCAAG
ATACAGTGGGAAAAACAGAAAAATGCTGTGTGAAGTTTATTGCGTTGTTGCAATGACAGAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_026355.3 , NP_080631.1
RefSeq Size:	1459 bp
RefSeq ORF:	909 bp
Locus ID:	67456
Cytogenetics:	6 G3
MW:	34.7 kDa
Gene Summary:	Possible role in transport between endoplasmic reticulum and Golgi.[UniProtKB/Swiss-Prot Function]