

Product datasheet for SC336118

ERICH2 (NM_001290030) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ERICH2 (NM_001290030) Human Untagged Clone
Tag:	Tag Free
Symbol:	ERICH2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336118 representing NM_001290030. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGACACCGACATTCCAACCTTCTTTCCTTCTTCGGCGCTCCTGAAGGTAACCGGTGCGCGTGCGCAC
 GTCAATCCGAGGGTGTGTGCGCCGAGTTTCCGGCGCCGCGGGACACCCACAACCGCGGGGTGTCCCTC
 AGCTCGGCGCGCCGCCCCGCCCCGCCCCCGGACCCGCTCCAGCCCCGCCCCGGGCCCTCCTCGCC
 GCGCCCCGCTCCGTCCCGCGCCCTCCACCGCCCTACGGCCTGGGCCCGCTCCACCCTGCCTCTCCGTGG
 TTCCCCGGGTGCCCTGCCCGCCCCGCCCCGCCCCGACCTCCCCGCGCTCGCCCAATCCCCCAGC
 CCCCACCTCGGTGCTGCCGAGCTTCTCCACGCGCGTGCAGTCTCCACGGCAGCTGCGTTCCC
 GACTCGGAGCCCCCAGCTCCGCGCGAGCAGCTAGCCGGGCTGGCTCTCGGTGTGTGCCCTTCGGATGGT
 CTGCTGAAGAGGGCCGCCAGCTGGACTTCTGTAGACAAGACAGATACTGTAAAGACAGCAAGAACAAA
 CAGAATGGCAGATTGCTAATGTTTGATCCAAACGAAAAAGTGATGATTGAATCAAACGAAGCAATGTCA
 GATAAATGCCTCTTTGGACGCAGACCAAGATTGACAAGCAAACCTAATACCTCACCACACAGGTCTCT
 GTAAATGTAGCTAAACATTCTCAGAAAAGAAGGAGTCCCTTCTAAGAATATTGCAAATAAAGTCTCT
 TTACAGACTACTGAAAATAGAGTATCTTCAAGGAGTATCGAAAGTAAAGATATCTTAACAAATCTACAG
 TCTGACCTATTGTCATCTTCTGCTTAAAGAAAGCACAGGTGAAGTGAGCAAAGATGCAGTCATTGTA
 AAGCAGGAGAAAAATAATGAATATTGCCTTCAGGATATTGATGATAAATTGTCAGAATCAGCAGAGGAT
 GATGGTGAAGATGATACCAATGATGAAGATGATGATGAAGATAGTAACCCATAAAAGAATACTCAGGCC
 CCACTAGAGTTAATGGCAGAATTTCTGAGAGCAGAAATGGCCCGAGAGTACCAGCTGGCAAAAAAATTA
 TGTCAGATGATCCTAATCTATGAACCAGAAAAATCCTGAGGCCAAGGAGTTTTTCACACTATTGAAGAA
 ATGTTGCTGATGGAGAAAATCAGAATCATGAGCAAGACGGTGAAAACAGTGATGAAGACAGCAGTGGT
 GAGAGTAAAGGAGAAAGCGATGAGGAGCTGAGTGACGAGAGCTCTGACGAAGGTGAAGATGGATCA^{TA}

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001290030
Insert Size:	1311 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:	<u>NM_001290030.1</u>
RefSeq Size:	1388 bp
RefSeq ORF:	1311 bp
Locus ID:	285141
Cytogenetics:	2q31.1
MW:	47.8 kDa