

Product datasheet for SC212352

IER2 (NM_004907) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IER2 (NM_004907) Human 3' UTR Clone
Symbol: IER2
Synonyms: ETR101
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004907
Insert Size: 1083 bp
Insert Sequence: >SC212352 3'UTR clone of NM_004907

The sequence shown below is from the reference sequence of NM_004907. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGC
GTGCTCGTGCGGGCCGTGGTGGCCTTCTGAGGACCCCGAGCGGCGCTGCCGGAGCCAGAGCGCGCGTC
GAACCGTCGGCCCGAGGGCGCAGACCTGAGGCGAGGCCACCCCTCCATCCTGGGGGAAGCGCCCGCG
AAAACCGTGGAGAGAAGCCGCCCGCCGGCTGCTGAGAGGCCGAGAGGACTCTGTCCCGGGGAGC
CATCGCCTTCAGTGTGCAGGGACGGCACCGAGGAGTCTGAGCCGGGGCGCGGGCGCCTTCCGCAGAGA
CCTGCGCCACAGGTGCTGTCTTAGTGGACTGGGACGTGAACCTTTCGCTCTCCTTCTGGACTGGGAGA
AGGGAGGCTTGGGTGTTGTGTTTTGTTTGTGTTGTTTGTGTTTAAAGATCTCCTCAGGGTCGG
ACTTCATTTTGTACTGTGGGCTGTGCTGGCCCTTTCAAGGTTTTTCAAGAGTTGGTTTTGCGTTTCCAA
CCTCGGAGAATTCAGGCACTCCCTTCCCCCTCCGCTGACATACTTGTATAAGCGGTATCGTTGCGT
CATGGGGCAGGCGTGGGAGCTTCTGTGCCTTGCGTGGGTGTGGGGCTGGGAGGAGTCTGGGGC
GTGACCCGCCCTGGGCAGTGGGAGGAGAGTGGCCTGAGTTACTTACCCCCGCGTGCTGCTGGTTAA
TGTCGCCGCTCTCTGCACCTTCGGGTGGGAGCGGGACTGATCTACTTTACATTCTCAAGTTTTCTC
ATCTGCATTAGAGGTGCCAGTAGGTTCCAGGTTCCAGCGTGCCCTCCCTCAGACACACGGACACAA
TCAGCCGAGAAGTTCCTGGTCTGAATCACGAGAATGTGGAGGGGTGGGGGTGTCAAGTGGAAAGGCATA
AGGCTGAGCTGAGACCAGTTGCTGGTGAAGTGGGCAATCTGGGGAGGGGAACATCCTTGCCAGGGAG
TTTCTGAGGGTCTGCTTTGTTTACCTTTTCGTGCGGTGGATTCTTTTAACTCCGCTACCTGGCGTTT
GTTAGAAATGTCAGATAGGAAAAATAAACCATTTGAGTAAAAAAGCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_004907.3</u>
Summary:	DNA-binding protein that seems to act as a transcription factor (PubMed:19584537). Involved in the regulation of neuronal differentiation, acts upon JNK-signaling pathway activation and plays a role in neurite outgrowth in hippocampal cells (By similarity). May mediate with FIBP FGF-signaling in the establishment of laterality in the embryo (By similarity). Promotes cell motility, seems to stimulate tumor metastasis (PubMed:22120713).[UniProtKB/Swiss-Prot Function]
Locus ID:	9592
MW:	39.8