

Product datasheet for **SC214980**

ERRF1 (NM_018948) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ERRF1
Synonyms:	GENE-33; MIG-6; MIG6; RALT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018948
Insert Size:	1513 bp



Insert Sequence:

>SC214980 3'UTR clone of NM_018948

The sequence shown below is from the reference sequence of NM_018948. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAACATTTATCCTATGTGGTTTCTCCTTACCTTGGGGTCATGGTTCAGCAGAGGTTACATAGGAGCA
AATGGTTCTCAATTTTCCAGTTTGATTGAAGTGCAGAGAAAAATCCCTTAGATTGCAAAATAAAAATAGT
TGAACCTCTCTGTCTTATGTGGAAGGTTTGAAGCAGTTGTGAGATGCTGTTATGCTGAGAAACCTGAC
TTTGTAGTGTGGAAAAAGTCTTACAAGTCTATAATTTAAAGATGTGATGGTGGGAGGGGAGGATG
GGGAAGCTTTTTATATATGCATACATTACATACCTATATATAAACTTGGGTATAACCATAGACCATAG
CTGCAGGTTAACCAATTAGTTACTATCGTAGAGTAATATATATTGAGAATAATAAACTCAAGCTGGAGA
AATGAGTCTGATAGACTGAAAATTGAGCAAAATGGAAGAAGATACAGTATTGTTTAGATCAGAATCATT
AAAAAATATTTTTGTTAGTAAGTTTGAAGATTTCTGGCTTTTAGGCCTTTTCTATTTTGTCCATTTA
TTTTTGCAGCAATCTTTCCATGGAGGGCAGGTATCCATTCTTTACCATGGGTGTACCTGCTTAGGT
TAAAAATCATACCAAGGCCTCATACTTCCAGGTTTCATGTTGCGTCTTGTGAGGGAGGGAGAGCAGGT
TACTTGGCAACCATATTGTCACCTGTACCTGTACACATCTTGAAAAATAAACGATAATAGAACTAGT
GACTAATTTTCCCTTACAGTTCTGCTTGGTCCCACTGAAGTAGCTCATCGTAGTGCGGGCCGTA
TTAGAGGCAGTGGGTACGTTAGACTCAGATGGAAAAAGTATTCTAGGTGCCAGTGTTAGGATGTCAGTT
TTACAAAAAATGAAGCAATTAGCTATGTGATTGAGAGTTATTGTTTGGGGATGTGTTGTGTTTTG
CTTTTTTTTTTAGACTGTATTAATAAACATACAACAAGCTGGCCTTGTGTTGCTGGTTCCTATTCA
GTATTTCTGGGATTGTTGCTTTTTAAGTAAACACTTCTGACCCATAGCTCAGTATGCTGAATTC
CAGAGGTCACATCAGCATCTTTCTGCTTTGAAAACTCTCACAGCTGTGGCTGCTTCACTTAGATGCAGT
GAGACACATAGTTGGTGTCCGATTTTACATCCTTCCATGTATTATCTTGAAGAGATAAGCACAGAA
GAGAAGGTGCTCACTAACAGAGGTACATTACTGCAATGTTCTCTTAACAGTTAAACAAGCTGTTTACAG
TTTAACTGCTGAATATTATTTGAGCTATTTAAAGCTTATTATATTTAGTATGAATAAATGAAGGT
AAAACATGCTTAAGAAAAATGCACTGATTTCTGCATTATGTGTACAGATTGGACAAAGGATTTTATTC
ATTTTGTGCATTATTTGAATATTGTCTTTTCATTTTAATAAAGTTATAATACTTATTTATGA
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
```

Restriction Sites:

SgfI-MluI

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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_018948.4](#)

Summary:

ERRF1 is a cytoplasmic protein whose expression is upregulated with cell growth (Wick et al., 1995 [PubMed 7641805]). It shares significant homology with the protein product of rat gene-33, which is induced during cell stress and mediates cell signaling (Makkinje et al., 2000 [PubMed 10749885]; Fiorentino et al., 2000 [PubMed 11003669]).[supplied by OMIM, Mar 2008]

Locus ID: 54206

MW: 57.7