

Product datasheet for **SC214621**

ZFR (NM_016107) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZFR (NM_016107) Human 3' UTR Clone
Symbol:	ZFR
Synonyms:	SPG71; ZFR1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016107
Insert Size:	1440 bp



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Insert Sequence: >SC214621 3'UTR clone of NM_016107
The sequence shown below is from the reference sequence of NM_016107. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAGACAAAAAGATTATGATAACTTTTAAAAAGTGTCTGTAAATCTTCAGTGTTAAAAAACAGATGC
CCATTTGTTGGCTGTTTTTCATTATAAATGTCTACATTGAAAAATTTATCAAGAATTTAAAGGATT
TCATGGAAGAACCAAGTTTTTCTATGATTAATAAATGTACAGTGTTAGGTATTATTTGAATGGAAG
ACACCCAAAAAATGTGCTCCGACTAGGGGAAACAGTAGTTCGATTTTTTCCATTATTTTT
ATTTATTTTCTGGTTGCCCTAGCTTCCCCCCTATTTTTGTGTCTTTTAACTAGTGCATTGTCTT
ATTAAATCTTCACTGTATTTAATGCAGGATGTGTGCTTCAGTTGCTCTGTGTATTTTGATATTTAATT
TAGAGGTTTTGTTGCTTTTTGACACTAGTTGTAAGTTACTTTGTTATAGATGGTATCCTTTACCCCTT
CTTAATATTTTACAGCAGTACGTTTTTTGTAACTGAGACTGCAGAGTTTGTCTTCTATATGTGAAG
GATTACAACACAAAAAGTTATCCTGCCATTTCGAGTGCTCAGAAGTGAATGTTTCTGCAGATCTTGTGGC
ATTTGTCTCTAGTGTGATATATAAAGGTGTAATTAAGACAGAGTTCTGTTAATCTAATCAAGTTTGTCTG
TTAGTTGTGCATTAGCAGTATAAAGCTAATATATACTATATGGTCTTGCAACAGTTTTAAAGCCTCTG
CATAATTGATAATAAAAAATGCATGACATTCTTGTTTTTAATAGACTTTTAAATCATAATTTTAGGTTT
AACACGTAGATCTTTGTACAGTTGACTTTTTGACATAGCAAGGCCAAAAATAACTTTCTGAATATTTTT
TTCTTGTGTATAAGTGAAAGGGCATTTTTTACATATAAGTGGGTAACCAATATTTTCAAAGAAGTCT
CATCATTGTACAATAACAACAGTAAGTACCCCTTAATTATGGTGACAGTTCCTTATTGGTGTGTGTGA
GATTACTCTAGCAACTATTACAGTATAACACAGATGATCTTCTCCACACACCCCATCACCAGATAATT
TACAGTTCTGTAAACAGTGAGGTTGATAAAGTATTACTGATAAAAAATTATCTAAGGAAAAAACAGAA
AATTATTTGGTGTGGCCATCTTACCTGCTTATGTCTCTACACAAAGCTAAATATTCTAGCAGTGATGT
AATGAAAAATTACATCTTACTGTTGATATATGTATGCTCTGGTACACAGATGTCATTTTGTGTACAG
CACTACAGTGAAATACACAAAAATGAAATTCATATAATGACTTAAATGTATTATATGTTAGAATTGAC
AACATAAACTACTTTTGTCTTTGAAATGATGTATGCTTCAGTAAATCATATTCAAATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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.

RefSeq: [NM_016107.5](#)

Summary: This gene encodes an RNA-binding protein characterized by its DZF (domain associated with zinc fingers) domain. The encoded protein may play a role in the nucleocytoplasmic shuttling of another RNA-binding protein, Staufen homolog 2, in neurons. Expression of this gene is regulated through alternative polyadenylation that mediates differential microRNA targeting. Elevated expression of this gene has been observed in human patients with pancreatic cancer and knockdown of this gene may result in reduced viability and invasion of pancreatic cancer cells. [provided by RefSeq, Sep 2016]

Locus ID: 51663

MW: 56.9