

Product datasheet for **SC202550**

FES (NM_002005) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FES (NM_002005) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FES
Synonyms:	FPS
ACCN:	NM_002005
Insert Size:	248 bp
Insert Sequence:	>SC202550 3'UTR clone of NM_002005 The sequence shown below is from the reference sequence of NM_002005. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCAGAGCATCCGAAAGCGGCATCGGTGAGGCTGGGACCCCTTCTCAAGCTGGTGGCCTCTGCAGGC CTAGGTGCAGCTCCTCAGCGGCTCCAGTCATATGCTGACAGCTTTCACAGTCCTGGACTCCTGCCAC CAGCATCCACACTGCCGGCAGGATGCAGCGCCGTGCTCTCTGTGTCCCTGCTGCTGCCAGGGCTTCC TCTCCGGGCAGAAACAATAAAACCACTTGTGCCCACTGAA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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.
RefSeq:	NM_002005.4



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Summary:

This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis as well as growth factor and cytokine receptor signaling. Alternative splicing results in multiple variants encoding different isoforms.[provided by RefSeq, Jan 2009]

Locus ID:

2242

MW:

8.9