

## Product datasheet for **SC202551**

### FES (NM\_001143783) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FES (NM_001143783) Human 3' UTR Clone
Symbol:	FES
Synonyms:	FPS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001143783
Insert Size:	248 bp
Insert Sequence:	>SC202551 3'UTR clone of NM_001143783 The sequence shown below is from the reference sequence of NM_001143783. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CTGCAGAGCATCCGAAAGCGGCATCGG <b>TGA</b> GGCTGGGACCCCTTCTCAAGCTGGTGGCCTCTGCAGGC CTAGGTGCAGCTCCTCAGCGGCTCCAGCTCATATGCTGACAGCTTTCACAGTCTGGACTCCTGCCAC CAGCATCCACACTGCCGGCAGGATGCAGCGCCGTGCTCTCTGTGTCCCTGCTGCTGCCAGGGCTTCC TCTTCCGGGCAGAAACAATAAAACCACTTGTGCCCACTGAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u><a href="#">NM_001143783.1</a></u>



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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