

## Product datasheet for **SC215681**

### FRAT1 (NM\_005479) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FRAT1 (NM_005479) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FRAT1
ACCN:	NM_005479
Insert Size:	1652 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215681 3'UTR clone of NM_005479 The sequence shown below is from the reference sequence of NM_005479. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCGACGGCGTTCTTGTGCCTGGCAGCTAACACGCCCCGGGTGGCCACAGCGCCAGCCTCAGACTGGAG GGCAAGGGGTTCCCTTGAGGGCTGCAGTTCTACTCAGGCTGGTGGAGAAGCTCTGGCTTTTGAAGCGAG AGTAAAAAGCTAATGACGAGGAACCGAAAAATCGCGAGTGTTCGCGGGTAACTGGGGTTGAGGGCCAA AATATTTGGAATGAAGGACTTTGGCCCTATTTAAGGCAGATTTTACAGAGCGCACCTCAAACGTACAAG TCAGTAGGACTCCTTATTTGGCGTGACCCGACCTGGCCGCGGAGCCTGCATTTCTCGCAGCCTCTCAG TGCCCTCCAGCCCCGCGACCATGTGCCACAATCCACGCTTCTCCGGATCGCGGTGCGCCGAACACAG GAGGATGATGCCAGTTACTTGTCTTACCTTTTTCAGGGCTGGCTCCTGATCCACTTTGGGGGAGGAGAAC ATGAGTAGATAATTTAGGGTGCAGCCCAATCTGCCAGACTTAAAAAACCATCTTGTGTCTTTGGAGG TGCTGTCTAATACCAAACATGCGGTGCCATGAAGGGACCTTTGGGGGTTGAATAGGAGTTAACCCCTG CGCTCTCTTTGCAACTGTCTCTTCTCAGAGTGGTGGGGGAAGGCTGTACGACACGGGTGGGGAAAGG AGGTGGGGGCGGGGAGTATTGAATGGTGGTGGAAAGGTAGAGAGGCGCGGAGTGAACCCACGCCCTGT CTAAAGTGATATTTTACAGAGCCGGCCCGCTCTCCTCGGTTCAAGGTCAGTGTTCCTGGGCACGCACTG GGTTGCGGGACAGAGTAGCCAGTTCTGCCGGTGTCTGGAGAAGAGCGCAGTGTTCGCAAGTGTGGGA GTCTCCTGAGGACACGCGCTCGCCGCCACCGCGGGTGTGGGAAAGCGCGGACGTGCTGGGCGGCTGTG CTTCGTTAGGCGACCCCGCCCTGGCCGCGCTCCGGGCTTTACGGAAGTCCCGAGACCGGGCCCTG GGTTCTCCTCTCCTACTCGGCTCTGCAGTCTACTCAAGCGGGTGGCTCTGGGATCCTGGGGGCTGG GTTGGGGGCTAGGGAGACGCCATGTGATGGACACTCCAGGGACACACAGCCTAGCACAGCAGCTTATAA TGGGCTCTCCGGGGCCATTTGCAATAACAGCTGCAATTCCTGGATAGACGAGTTGATTTCTCCCTCT GCCCTCCCCAGCCATGCCAGCTGGCCTTTGTAAGTGCAGGAAACCGAGTAGAAAATGTGACCCTCCA AATGGAGAAGCTGCAGGCTTTGCCATTGTGAACCATGGTGAAGTGTTCGGAACATACTGTTCAGTCACT CTAAAGGCGTGAGACTGTGCTGTTGTTCTCGTTTTTATAGTCAATGGCTTGTTCATCATCCAGATGTG GCTACTGACATATCTACACTTCGCACCGGAGTGTCTGGAATTGTGGCTATCCTGATTATAGGATTTTAA CTTAACTGAAATGCCTGCTTTGAATAAATGTGTTGGGTTTTTTGTTTGGTTTTTATACTTGCCAT CAGTGA AAAAGATGTACAGAACACATTTCTCTGATCTCCATAAACATGAAAACACTTGAAATCTC ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_005479.4</a>
<b>Summary:</b>	The protein encoded by this gene belongs to the GSK-3-binding protein family. The protein inhibits GSK-3-mediated phosphorylation of beta-catenin and positively regulates the Wnt signaling pathway. It may function in tumor progression and in lymphomagenesis. [provided by RefSeq, Oct 2008]

Locus ID: 10023

MW: 59.7