

Product datasheet for **SC214332**

FRAT2 (NM_012083) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FRAT2 (NM_012083) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FRAT2
Synonyms:	FRAT-2
ACCN:	NM_012083
Insert Size:	1404 bp



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Insert Sequence: >SC214332 3'UTR clone of NM_012083
The sequence shown below is from the reference sequence of NM_012083. 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
GCCCTGCAGCCCTCAGGCTCCTTGCTCTGACGCGAGGCTCCTGGAGGAGGAAGTGGAGGCCGCTGCGTA
GACCCAACAGCGTCCAGTTCCTACTAAGTCTGAGCTGAAGCCGACGTCGCCAGCCTGGGAGCGACCACT
TTGGCTGCGGGGAGGCGCGTGGGGAGAGATCTCAACCAGAGAAGTTACCAGCCGCGGCGAGGCCGTCGG
AGAAAACCTTAAGCGTGGAGAAATGTATGCGCCAGGGTGTCTCCGTGGGCGATGAGAATTTCCCGGGCCA
TCCAAGCCCAAGGACCTGGGATAAACTGGGAGAACTATGGCAGCTACTTGCATCGACTTGTACCTCACT
TAGCCCTTGGGGCGTGTGAGCTTGGATTGTTTAAAGGAGGGCTCAGGGGTAGGAATCGCGATGGCTTT
ATAACAATACTTAAAACTAACGACACGCATACATTTTCTTATTTTCTGGTGGAGGAGCTTAGTAAGTG
GTGCTACAATTGTGTGCAAAGAAATCCAGAGGGGAGAAGAATGAAAAGTTTGGTGGTGGGTGGCTT
GGCATTGCCCTTTTTCCACCGATTCCGTGGCTGGTGAAGGTGGGAGATGTGAACCTCAATTAAGGGA
CTGGAGAGAGGTGAAGAATTTGCAAGTGGGAGATTTGGATTTGAATGTGGACTTGTAATGACTTGAC
CTTGCCATCTGTGTTCAAGGTCACGGTTTGTGTGGGTTCTGGGAGAGCTTACTACCCCGGAGTCT
TTTTTTCTTCTTCTCAAGAAGAGCCCTGTGGTGTCTTACCACCGCTTGGAGTCTCCCGAGGACACA
AACAGGCAGAGAGGACGTGTAGGGAGAGTTCTTCTGTCTTTCTGTGCTTTCTTTTTACAGGACTCC
CGGAAGGCCACTCATGGCCATGCCAGGAGCTTCTCAGAAACAGTCATAAACGATCTCTTGAGTCTCTT
TCTTGTCTCCAGCTGAGCTTTCTTATCCACCCTTCTGGTGTCTATAGGAATGCATGAGAGACCCT
GGACGTTTTTCTGCTCTCTTCTGGCCCTCCATGGAGTCATGGGCTCGGCCTCGGCGGCTCTCACCCCT
CACAATTTATTTCTCTCCCGTCCAGCCCTTCTTTTGTGTCTGAAACCGGTTTTAAAATGTGACTCT
CCCAGAGAAGAAGCCGCTGGCTGTATGAAACTTGACGGCCTTTTGAAGGTGCCACCCCAAACTTTA
AGGTAGCTAAACCAATTTTTAAAAGATTCAATGGCTTGTTCATCTCCAGATGTAGCTATTGATGTACA
CTTCGCAACGGAGTGTCTGAAATGTGGTGGTCTGATTTATAGGATTTCAATAAAATGTCTGCTG
AATAAATTTGGCTTTTGTGTTTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
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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_012083.3](#)

Summary: The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression. [provided by RefSeq, Jul 2008]

Locus ID: 23401

MW: 52.2