

Product datasheet for **RG200811**

FSTL3 (NM_005860) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: FSTL3 (NM_005860) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: FSTL3
Synonyms: FLRG; FSRP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG200811 representing NM_005860
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGTCCCGGGCGCCAGGGCCACTCTGGCCTCTGCCCTGGGGGCCCTGGCTTGGCCGTGGCCTTCG
 TGAGCTCCATGGGCTCGGGGAACCCCGCCCGGTGGTGTGCTGGCTCCAGCAGGGCCAGGAGGCCAC
 CTGCAGCCTGGTCTCAGACTGATGTACCCGGGCCGAGTGTGTCCCGGCAACATTGACACCGCC
 TGGTCAAACCTCACCCACCCGGGAACAAGATCAACCTCCTCGGCTTCTGGGCCCTGTCCACTGCCTC
 CCTGCAAAGATTCGTGCGACGGCGTGGAGTGGCGCCCGGCAAGGCGTGCAGGTCTGCGGCTCAGACGGCC
 GCGCTGCGAGTGCAGCCGACTGCTCGGGCTCCCGCGCGGTTGCAGGTCTGCGGCTCAGACGGCC
 ACCTACCGCGACGAGTGCAGCTGCGCGCCGCGCTGCCGCGGCCACCCGGACCTGAGCGTCATGTACC
 GGGCCGCTGCCGCAAGTCTGTGAGCACGTGGTGTGCCCGCGGCCACAGTCGTGCGTCTGGACCAGAC
 GGGCAGCGCCACTGCGTGGTGTGTCGAGCGGCCCTGCCCTGTGCCCTCCAGCCCCGGCCAGGAGCTT
 TGCGGCAACAACGTCACCTACATCTCCTCGTGCCACATGCGCCAGGCCACCTGCTTCTGGGCCGT
 CCATCGGCGTGCACCACGGGCAGTGCAGGACCCCTGAGGAGCCGCCAGGTGGTGTGAGTCTGCAGA
 AGAGGAAGAGAACTTCGTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >RG200811 representing NM_005860
 Red=Cloning site Green=Tags(s)

MRPGAGPLWPLPWGALAWAVGFVSSMSGNPAPGGVCWLQQGQEATCSLVLQTDVTRAECASGNIDTA
 WSNLTHPGNKINLLGFLGLVHCLPCKDSCDGVCEGPGKACRMLGGRPRCECAPDCSGLPARLQVCGSDGA
 TYRDECELRAARCRGHPDL SVMYRGRCKRSCHEVVCPRPQSCVVDQTGSAHCVVCRAAPCPVPSSPGQEL
 CGNNNVTYISSCHMRQATCFLGRSIGVRHAGSCAGTPEEPPGGESAEEEEENFV

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_005860

ORF Size: 789 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_005860.2](#), [NP_005851.1](#)

RefSeq Size: 2525 bp

RefSeq ORF: 792 bp

Locus ID: 10272

UniProt ID: [O95633](#)

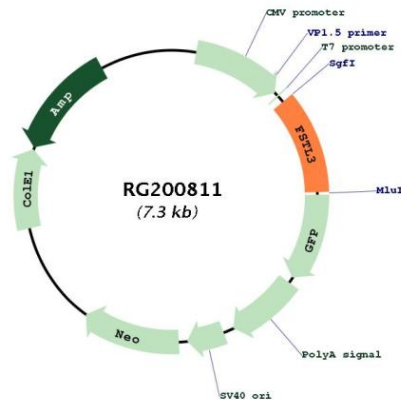
Cytogenetics: 19p13.3

Domains: kazal, FOLN

Protein Families: Secreted Protein

Gene Summary: Follistatin-like 3 is a secreted glycoprotein of the follistatin-module-protein family. It may have a role in leukemogenesis. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG200811