

Product datasheet for **MC203151**

Fstl1 (NM_008047) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fstl1 (NM_008047) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fstl1
Synonyms:	AI316791; AW107808; Fstl; TSC-36
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC028921
 GATAAGCGACGCTCCCACCTTCGCCTCTAACTCGCTGCCGCCACCTGCCAGTGTCTCCGGAGTCCC
 GACCCGAGCAGATGTGGAAACGATGGCTGGCGCTCTCGCTGGTGACCATCGCCCTGGTCCACGGCGAGG
 AGGAACCTAGAAGCAAATCCAAGATCTGCGCAATGTGTTTTGTGGAGCTGGCAGGGAATGTGCCGTAC
 AGAGAAGGGGAGCCACGTGCCTCTGCATTGAGCAATGCAAACCTCACAAGAGGCTGTGTGTGGCAGT
 AATGGCAAGACCTACCTCAACCACTGTGAACCTCATAGAGATGCCTGCCTCACTGGATCCAAGATCCAGG
 TTGATTATGATGGGCACTGCAAAGAAAAGAGTCTGCGAGTCCATCTGCCAGCCAGTTGTCTGTATCA
 AGCTAACCGCGATGAGCTCCGACGGCGCCTCATCCAGTGGCTGGAAGCTGAGATCATTCCAGATGGCTGG
 TTCTCTAAAGGCAGTAACTACAGTGAGATCCTAGACAAGTACTTTAAGAGCTTTGATAATGGCGACTCTC
 ACCTGGACTCCAGTGAATTCCTGAAATTCGTGGAGCAGAATGAAACAGCCATCAACATCACCACCTTATGC
 AGATCAGGAGAACAACAACTGCTCAGAAGCCTCTGTGTTGACGCCCTCATTGAACTGTCTGATGAGAAC
 GCTGACTGAAACTCAGTTCCAAGAGTTCCTCAAGTGCCTCAACCCATCCTTCAACCTCCTGAGAAGA
 AGTGTGCCCTGGAGGACGAAACCTATGCAGATGGAGCTGAGACTGAGGTGGACTGCAATCGCTGTGTCTG
 TTCTGTGGCCACTGGGTCTGCACAGCAATGACCTGTGATGGAAGAATCAGAAGGGGTCCAGACCCAC
 ACAGAGGAGGAGAAGACAGGATATGTCCAGGAACCTCAGAAGCACCAGGGCACAGCAGAAAAGACCAAGA
 AGGTGAACACCAAAGAGATCTAAGAAGAGGCACAGAGCACCGTGTCCGGAGCCCAGCGCCTCCTCTTCAG
 CGCTGAGCCCAGTACACACAGAGTCTGCAGCAATCACCAAATCACTAGTATTTGCTTGTATGGCAGCGAA
 TCTTATTTTGTGTTTTGCAATAAAGGAAATGAGGGTGGCCAGCCTAGCGAGGGAAGGCCACAACCTTC
 ACCTGTAGGAATGCTTTAAGAGAACTAAAGGACACCTTGGGACGAGAGGCAACTAAGGAAACAGCATCG
 GGTGGCAGAGGAGCAGAGGCAGGTTTGAATGAAGCCTTCTGGGGTACAGCAGCTGCGAGGAGAATAC
 AGGAAAAGCATAGAGAAACATTTGAACTAGCCCTGCTGGAGGAAGTGGGGGAGCTTTGTAGGGAGGAACC
 CTGCTGCTTTGACCTTGTCAACTGTCAGCATGACAGACCTGCAGCAAGTCTGCTTCTCTTTTGGTC
 CCAACAATCACCTGAACACACAGCCGCCAACTAGTTACCTGTGTCCTCAGCCTTGCATGGAGTTTCTCT
 GGAGGAGTGTAAATGATGCAGACACTTATGTACTTCAAGCGCATGGAGACCTAACCAATTTTAA
 AATACATTTTTCTTTTTTTTTTTTTTTTTTTGTTAACCAAGGTGCTATTTCTCTGTAAGACTTTTTTCCA
 AGCTGACTTCACTCAGTTATTACCGTTATATTATTGTTGTTTTTAATATTTTCAATTTTTGACTAGA
 TATTAAGCTTTTGTAAATTTTTTTTCAATAGTCTACTATTTTCAAGAGTGAAGGTGAAGGGGTTTGGGC
 ATTTTTCCAGGTACAGGGAACCTGTAAACACAAACAGCCCATACCCTGTCACATATTAGACCGGTTGCAG
 TTCGGAGCTGCACCCCAACCCAGAGCTTCTAGAAAATCAGCTCCATGCCACGAAGCACAAGAGGCCCTC
 AGACAGAAGCCACAGGACAAAGCATCTTCATAGACAGCTGTTGAGATCCAACAGTTAATTTGCTTTTGT
 TTCTTGTAAAGATTCCAAGGATGGACGCTCAGGCTATCCAGCCTGCCAGCCTGCTGTGATCTGTGGCT
 AACTGGCAGAGTCAAGCACTGTGGTCTTACCTGCTCCTGTTTCTAGGTGTCAGTTTACTTAGTAAACTG
 GTAAGAATGAATCTTGAATTTAATAAATGGTAGTTTGTGGTTTAGCCAAGTGGTCCAGAGGGAGCTACC
 TTCTCCTTAGGATAGATGAATCTACACCATAAGAAAAACAGCCAGGAATAGCATGGATGGGTTTTGCTT
 TGGTTGAAATGATCCTAGCAGGTGACTGGGTATGAGGACTTCAATGGTCACTCTGCCAGGAAGAGAGCGT
 GAAGGACAACCTAGCAGCTTCTTAGGGATGGTACACATGAGTGTGATCTCTGGAGTCAGAGGTTTCCCA
 CACACATGATGATAAACTTTTTCAGATTTAGAGCGTTAAACTGGAGATCGAATCTGGATTGAGAAATCA
 GCACTGGGGGAGAACTGTTATTGAAAGTCAATCCTTTCTTTGAGCCTCCGAATAAACTATGGAGATTTT
 CCTGCATAGGAAAGTGTGAATGTTGAGCTATTGAGATGGGAGTGAATTCGCTCCTAAATAGTTTTTCT
 GGTCTCATCTGAACAAGACAATTTGGCTCTGCCTAGTGTCTGTGCCCTCCCTTTCAAAGCTTTGAGCC
 TCGCTCATGAGTCCAGATTTTATCCCCCTCTCCAAGTGCCTTGGAGAGCTCACAGCAGCAATGCCATCA
 TCAAAGTTTTGCTGCTGGGAAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_008047
Insert Size: 921 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	<ol style="list-style-type: none">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:	BC028921 , AAH28921
RefSeq Size:	2851 bp
RefSeq ORF:	921 bp
Locus ID:	14314
UniProt ID:	Q62356
Cytogenetics:	16 26.48 cM
Gene Summary:	May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin (By similarity).[UniProtKB/Swiss-Prot Function]