

Product datasheet for **RN206003**

Fstl1 (NM_024369) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fstl1 (NM_024369) Rat Untagged Clone
Tag: Tag Free
Symbol: Fstl1
Synonyms: Frp; Fstl
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN206003 representing NM_024369
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGAAACGCTGGCTGGCGCTCGCGCTGGTGACCATCGCCCTGGTCCACGGCGAGGAGGAACAAAGAA
GCAATCCAAGATCTGCGCCAATGTGTTTTGTGGAGCTGGCCGGGAATGCGCCGTACGGAGAAGGGGA
GCCAACGTGCCTCTGCATTGAGCAATGCAAACCTCACAAGAGGCCTGTGTGTGGCAGTAATGGCAAGACC
TACCTCAACCATTGTGAACCTCACAGAGACGCCTGCCTCACTGGATCCAAGATCCAGTTGATTATGATG
GGCACTGCAAAGAAAAGAAGTCTGTGAGTCCATCCGCCAGCCCCGTTGTCTGCTATCAGGCTAACCGTGA
TGAGCTGCGGCGCCGGATCATCCAGTGGCTGGAAGCCGAGATCATCCAGATGGCTGGTTCTCTAAAGGC
AGTAACTACAGTGAGATCCTAGACAAGTACTTTAAGAGCTTTGATAATGGTGACTCTCACCTGGACTCCA
GCGAATTCCTGAAATTCGTGGAGCAGAATGAAACAGCCGTCAACATCACCGCTTACCCCAATCAGGAGAA
CAACAACTGCTCAGAGGCCTCTGTGTTGATGCCCTCATTGAACTGTCCGATGAGAACGCTGACTGGAAA
CTCAGCTTCCAAGAGTTCCTCAAGTGCCTCAACCCATCCTTCAACCCTCCTGAGAAGAAGTGCGCCCTGG
AGGACGAAACCTATGCAGATGGAGCTGAGACCGAGGTGGACTGCAATCGCTGTGTCTGTTCTGTGGACA
CTGGGTCTGCACAGCGATGACCTGTGATGGAAAAGTATCAGAAGGGGGTCCAGACCCACACAGAGGAGGAG
ATGACGAGATATGCCAGGAATCCAGAAGCACCAGGGAACAGCAGAAAAGACCAAGAAGGTGAACACCA
AAGAGATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_024369



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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:	<u>NM_024369.2</u> , <u>NP_077345.1</u>
RefSeq Size:	2283 bp
RefSeq ORF:	921 bp
Locus ID:	79210
UniProt ID:	<u>Q62632</u>
Cytogenetics:	11q21
Gene Summary:	interacts with transforming growth factor (TGF) superfamily proteins; may play a role in reproduction and in regulation of activin A in brain wound healing [RGD, Feb 2006]