

Product datasheet for **RN213608**

F13b (NM_001105956) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F13b (NM_001105956) Rat Untagged Clone
Tag:	Tag Free
Symbol:	F13b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213608 representing NM_001105956
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGGCCGAGACACTTGCCATTTATTCTTATATTAATCATCTCAGGAGAACTCTATGCAGAAGAGAAAC
 AGTGTGATTTTCCTGCCGTGAAAAATGGAAGAATTGCCCAATATTATTATACGTTTTAAAAGCTATTACTT
 CCCCATGAGCATAGACAAAAAATCATTCTTCTGTTGGCTGGCTATGCAACCGAAAGTGGGAAGCAA
 GAAGAGAAAAATCAGGTGTACAGCGGAAGGCTGGTCTCCAAAACCAAGGTCTACAAAAATGCCTGAAGC
 CTGTCTTAAGGAATGGCTATGTCTCTGATGGCAAAGTACTATACAAAATCAAGAGAATATGCGTTACGG
 TTGCACCTCAGGATACAAAACGACTGGGGGAAAGGATGAAGAAGTGGTCCAGTGTCTTTCTGAAGGGTGG
 TCTTCTCAACCGTCTGCAGGAAAGAACAAGAGACATGTTTGGCCCTGAGTTGCATCATGGGAATTATT
 CCACGATACAGAGGACATTCAAAGTGAAGGACAGAGTGCAGTACACATGCACTGCAGGCTACTACACCGC
 CACAGGGAAGCAGACTGAGGAAGTGGAGTGCCAGGCTCATGGCTGGTCTTCACGCCACAGTGAACAAA
 TTAATGTGCTCTTCTTTGAGATTAATAGAAAATGGCTATTTTCATCCTGTAAAGCAAACCTATGAAGAAG
 GAGATGTAGTTCAATTTTTCTGTGCATGAAAATTATTACCTAAGTGGATCTGATTTAATTCAGTGTCTATAA
 CTTTGGCTGGTATCCAGAATCGCCCATATGTGAAGGAAGAAGAAATCGATGCCCTCCTCCACCTGTGCCCT
 CTAATTTCTAAAGTTGAACCGCATTCAACAACCTACCGTCACGGAGAAGTAGTTCATATAGAATGTGAGC
 TTAATTTTGCATCCAGGGTTCAGATGCACTAGTCTGTGAAAAATGGGAAGTGGACGGAACCTCCAAAATG
 TGTTGAAAATATTGAGAATTGTAAGCCTCCTCCTGTTATAGCCAATGGTGCAGTTGTTGATGATTTACTG
 GCAAGTTACACAACAGGATCTTCGGTGAATAACAGATGCAATGAGTATTACTTATTGAAGGGATCGCAAA
 CATCTCTCTGTGAGCAAGGAACATGGTGCATCGCCACCTGTCTGCTTGGAGCCATGCACTATTGATGTGCA
 TCACATGAACAGGAATAACATACAGATGAAGTGGAAATATGAGGGCAAGATTTTACATGGAGACATGATA
 GATTTTGTGTGTAACAAGGCTATGTTTTGCCACTGTCGACCACCTGTCTGAAGTGTCTGTGCAGTGCA
 ATAGAGGAGATGTGAGGTACCCTGTGTGTGTGAGAAGAGAATCTAAAGGGATGTGTGCATCTCCTCCAGT
 GATAAGAAATGGGAACATTGTTAGCTTAGTAGCCAGCACCTATGAAAATGGCTCGTCAGTAGAGTACCAG
 TGCTTTGATAGCCATTTCTACAAGGGTACGGGATGCCTACTGTGTAGATGGAGTGTGGACTACACCAC
 CATCTTGTGTTAGAGCCTGCACATTATCATTTGTTGAAATGGATAAAGAACTATTTACAGCTGAAATGGAA
 TTTTGACAACAGACCGCTCATTCTCCATGGCGAGTATATTGAATTTATTTGCAAGGGAGATGCATATATG
 ACTGAGACATCTATTCTGAGTCTGAACCTCGAGTGCAGTGTGACGGGGAACTGAAAATACCCTAAGT
 GTACTCCAAGAGAAGGAGTCTGCCTTTCAGGAAGCATTAAAGGACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001105956
- Insert Size:** 1800 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:

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_001105956.1](#), [NP_001099426.1](#)

RefSeq Size: 2172 bp

RefSeq ORF: 1800 bp

Locus ID: 289055

Cytogenetics: 13q13