

Product datasheet for **RN206835**

Fgl1 (NM_172010) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fgl1 (NM_172010) Rat Untagged Clone
Tag: Tag Free
Symbol: Fgl1
Synonyms: Frep1; Lfire1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206835 representing NM_172010
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGGAGATTCGCAGCTTTGTCCTCATCACTGTTGCTCTGATTCTGGGCAAGGAGAGCTGGGTCCTCG
GAGATGAGAACTGTTTGAGGAGCAGGTGAGGCTCAGGGCTCAGGTGCGCCAGCTTGAGACCCGGGTCAA
ACAACAACAGGTGGTATTGCACAGCTCTGCACGAGAAGGAGGTCCAGTTCCTGGATAGAGGACAGGAG
GACAGTTCATTGACCTTGGAGGCAAGAGGCATTACGCAGATTGTTTCAGAGATTTACAATGATGGATTTA
AACATAGTGGGTTTTACAAAATCAAACCTCTTCAGAGTCTGGCAGAATTCTGTTTTATTGTGATATGTC
TGATGGAGGAGGATGGACTGTAATTCAGAGACGATCTGACGGCAGTGAGAACTTTAACAGGGGTTGGAAC
GACTATGAAAATGGCTTTGGAACTTTGTCCAAAGCAATGGTGAATACTGGCTGGGTACAAAAACATTA
ACTTGCTGACTATGCAAGGAGACTACACTTTAAAAATCGACCTGACAGACTTTGAGAAAAACAGCCGCTT
CGCACAATACGAAAAATTTAAAGTTGGCGATGAAAAGTCTTTTTACGAACTGAATATTGGAGAATATTCT
GGCACCGCCGGAGACTCCCTGTCCGGAAACATTTACCCCTGAAGTGCAGTGGTGGGCTAGTCACCAAAACAA
TGAAGTTCAGCACACGCGACAGAGACAACGACAACACTACAACGGGAACGTGCTGAGGAGGAACAGTCTGG
CTGGTGGTTAACAGGTGTCACTCTGCAAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_172010
Insert Size: 804 bp



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| 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: | NM_172010.1 , NP_742007.1 |
| RefSeq Size: | 1141 bp |
| RefSeq ORF: | 804 bp |
| Locus ID: | 246186 |
| Cytogenetics: | 16q12.1 |
| Gene Summary: | member of the fibrinogen family; appears to lack the platelet-binding and thrombin-sensitive sites, and cross-linking region, which are necessary for fibrin clot formation; protein may be liver-specific [RGD, Feb 2006] |