

Product datasheet for **RN213307**

Fgb (NM_020071) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fgb (NM_020071) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fgb
Synonyms:	Ab1-181; Ab1-216; Ac1-581
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213307 representing NM_020071
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGCATCTATGGCTGCTCTCTGTCTGTTTCCTTAGTTCAAACCTCAAGCTGCAACTACTGACTCCG
ATAAAGTGGACCTCTCGATTGCCCGTGGTCATCGACCTGTTGACAGGAGAAAGGAAGAGCCTCCTAGCCT
AAGACCTGCCCTCCTCCTATCAGCGGAGGTGGCTATCGAGCCCGTCCAGCCAAAGTTGATGCAGGTCAG
AAGAAAGTGAACGAAAACCCCTGATGCAGGAGGCTGTGTTACGGTGACGGAGACATGGGAGTGTCTAT
GTCCTACAGGTTGAGTTGCGTCAAACCTTTGCTAAACCACGAAAGGCCAATCAAAAACAGTATTGCTGA
GTTAAATAGCAACATAAACTCTGTTTCTGAGACCTCTTCGGTCACCTTTCAGTACCTGACTCTGCTGAAA
GACATGTGAAAAAGAAGCAGGCACAAGTTAAAGATAATGAAAATGTCATAAATGAGTATTCCTCCATTT
TGAAGACCAGAAATTATATTTGATGAGACTGTGAACGATAATATCCCCTTAATCTTCGTGTGCTCCG
CTCAATCTGGAGACCTGAGAAGCAAAATACAAAATTGGAGTCTGACATCTCAGCTCAGACGGAATAC
TGCCACACTCCATGCACCGTCAACTGCAACATCCCGTGGTGTCTGGGAAAGAGTGTGAAGAGATCATT
GGAAGGGAGGTGAGACATCCGAAATGTATCTCATTGACCTGACACCTCCAGCAAACCATACAGAGTGT
CTGCGACATGAAGACCGAAAACGGAGGATGGACGGTCATACAGAACCGTCAGGATGGCAGCGTCGACTTT
GGCAGGAAATGGGACCCATACAAAAAGGATTTGGAAATATTGCAACCAACGAAGATACGAAGAAGTACT
GTGGCTTGCCAGGCGAATATTGGCTTGGCAATGATAAGATTAGCCAGCTCACCAGGATAGGACCCACAGA
ACTCCTAATCGAAATGGAGGACTGGAAGGAGACAAGGTGAAGGCACACTATGGAGGCTTCACGGTGCAG
ACCGAGGCCAACAAAGTACCAAGTGTGAGTGAACAAGTACAAGGGACTGCTGGCAACGCCCTCATGGAAG
GGCCCTCTCAGCTGGTGGGGGAGAACAACCATGACCATCCACAACGGCATGTTCTTCAGCACCTACGA
CAGGGACAACGATGGCTGGGTAACACAGATCCAAGAAAAGCAGTGTCTAAAAGAAGATGGCGGCGGCTGG
TGGTATAACAGATGCCATGCAGCAATCCGAATGGCAGATACTACTGGGGTGGCCTTTACAGCTGGGACA
TGTCCAAGCACGGCACAGATGATGGTGGTGGTGGATGAACTGGAAGGGATCGTGGTACTCCATGAGAAG
GATGTCTATGAAGATCAGGCCCTCTCCACAGCAATAG

ACCGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_020071

Insert Size: 1440 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_020071.2](#), [NP_064456.2](#)
RefSeq Size: 1604 bp
RefSeq ORF: 1440 bp
Locus ID: 24366
UniProt ID: [P14480](#)
Cytogenetics: 2q34
Gene Summary: cleaved by thrombin; plays a role in wound healing [RGD, Feb 2006]