

Product datasheet for RN215016

Gp1bb (NM_053930) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gp1bb (NM_053930) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gp1bb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215016 representing NM_053930 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTCCCGCCGCGCGGGCGCTGAGCCTGCTGCTTCTGCTGCTAGCGCCGCCAGCCGCCAGCCT
CTGGCTGTCCCGCCCATGCCGTGCTCTGAGACGCGCGTGGACTGCGGGCGCCGCGGGCTGACCTGGGC
CTCGTGCCGGCTGCCTCCCTCCCGACACTACAGAATTGGTGTGACCGACAACAACCTGACGGCGCTG
CCGCCCCGGGCTTCTGGATACGCTGCCGCGCTGCGCAGAGTGCACCTGGGCGCTAACCCATGGCGCTGCC
ACTGTCCGTTATTGCCGCTGCGCGCTGGCTGGCCGCCCTGAGCGCGAGTTCTACCGCGACCTGCG
CTGTGTGCGCCCTCTGGCGCTGCGTGGCCGCTTGCTGCCCTACGTGGCGGAGGATGAGCTGCGGGCCGCA
TGCGCGCCCGCCCTACTTTGCTGGGAGCTCTGGTGGCGCAGCTAGCGCTGCTGGTCTCGGGCTGCTAC
ACGCGCTGCTGCTGGCACTCCTACTGAGTCGCCTGCGGAGGCTACGCGCGCAGGCGCGCTCGCTCCAC
CCGCGAGTTCTCACTCACAGCCCCGCTGGTGGCCGAGTCGGCCGAGGTGGTGCATCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053930
Insert Size:	621 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_053930.4</u> , <u>NP_446382.1</u>
RefSeq Size:	947 bp
RefSeq ORF:	621 bp
Locus ID:	116727
UniProt ID:	<u>Q9JIM7</u>
Cytogenetics:	11q23
Gene Summary:	forms GP1b, a receptor for von Willebrand factor, when linked by a disulfide bond to platelet glycoprotein GP1alpha; may be involved in platelet aggregation [RGD, Feb 2006]