

Product datasheet for **RN202853**

II9 (NM_001105747) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: II9 (NM_001105747) Rat Untagged Clone
Tag: Tag Free
Symbol: II9
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202853 representing NM_001105747
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTGTGACATACGTCCTTGCCTCTGCTTTGCTCTTTGGGTCTGTCCTGGCCAGAGATGCAGCACCT
CCTGGGGCATCCAACACACCTCTTACCTTATTGAAAACCTGAAGGACGACCCATCATCAAAATGCAGCTG
CAGTGCCAACGTGACCAGCTGCTTGTGCCTCCCATCCATCTGATGATTGTACCAACCCGTGCTTCCAG
GAGGGAATGTACAGGTGACCAATGCCACCCAGCAATCAAAATCTCACCTTTTTCTTTTCGGGTGAAAA
GGATAGTTGAAACCTAAAGAGCAACAAGTGTCAGTTTTTCTCCTGTGAAAAGCCGTGCAACCAGACCAC
AGCAGGCAACACCGTGTCAATTTCTGAAGAGTCTCCTGAAGACCTCCAGAAGACAGAGGTGCAAGTGCAG
AGAAGCAGGGCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105747
Insert Size: 435 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).



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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_001105747.1](#), [NP_001099217.1](#)

RefSeq Size: 563 bp

RefSeq ORF: 435 bp

Locus ID: 116558

Cytogenetics: 17p14

Gene Summary: cytokine involved in mast cell and megakaryoblastic leukemic cell proliferation and hemopoietic cell growth; human homolog may be involved in Hodgkins disease, malignant lymphoma, and asthma [RGD, Feb 2006]