

Product datasheet for RN206648

Iba57 (NM_001108827) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Iba57 (NM_001108827) Rat Untagged Clone
Tag: Tag Free
Symbol: Iba57
Synonyms: RGD1306000
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN206648 representing NM_001108827
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCGGTGGCGCTGCTTCGGGGAGCGGCTGCGGGGCGCAAAGCCCGGCATGGCAGTGGCGGCCGA
 GCGGGACCACGAGACTGCCAGTCCGTGTTCCGGCCTTTCCGCGGCAACTCCACGGATAGTGATGC
 CTGGACTTGCTTCGGCTGGATGGGCGCGCCTTAATGCGCGTGCAGCGCCCGGACGCTTCACCCTCCTG
 TTGGGACTATTGACCAATGAGCTGCCGCTTCGGGGCCTCCGGCCGGCGGACTCAGCCCTCGCGCTG
 CGGCCTATGCCATTTCTAAATGTGCAGGGGCGCACGCTCTATGACGTCATTGTGTATGGACTCCCAGA
 GTGTACCGAGGAGCACCAGGCTTCCTCCTCGAGTGTGACAGCTCTGTGCTGGGCACCCTACAGAAGTAC
 CTCACCATGTACAAGATCCGGCGGAAGGTGCGCGTGGAGCCACACCCGGAGCTCCACGTGTGGGCTGTGC
 TACCTTGTGCCCCCAAACCTCTGAGGCTGCACCTCTAGAAGAGAGGGTGAAGCCACCACCATGCTTAT
 CCGTGACCCCGGACTGCACGTATGGGGTGGCGGCTTCTCACTCAGGATGGTGGCCAGCTGTGGTGCC
 AGGGGACAGCTTGGGGACCTCCAAGATTATCACATATACCGGTACCAGCAAGGCATCCCTGAGGGAGTCT
 GTGATCTCCCCAGGGATGGCCCTACCCTGGAGTCCAACCTGGTCTTCATGAATGGCGTGAGCTTAC
 TAAGGGCTGTACATTGGCAGGAGCTGACGGCCCGAACCACCACAGGTGTATTGAAAGCGCCTC
 TTCCCTGTGAAGCTTGAAGGCCCTTCTGCCAGTGGCATCAGTCTGGCACCTTAGTGACGGTGACTG
 CAACAGGCCAGGCAGCGGGCAAGTTCAGGGCTGGCCAGGGACACATAGGACTGGCTTTGCTGCGGTCAGA
 GACAATCAAGGGTCTCTCCACATCAAGACCTCGGAGAGCCAACCTGGTGGCTGTGACTGCCATGGTGCCA
 GACTGGTGGCCACAGCTGCCAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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| | |
|-------------------------------|---|
| ACCN: | NM_001108827 |
| Insert Size: | 1077 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_001108827.1</u> , <u>NP_001102297.1</u> |
| RefSeq Size: | 2338 bp |
| RefSeq ORF: | 1077 bp |
| Locus ID: | 363611 |
| Cytogenetics: | 10q22 |