

Product datasheet for **RR213832**

Ier5 (NM_001025137) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ier5 (NM_001025137) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ier5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR213832 representing NM_001025137 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGAGTTCAAGCTGGAGGCTCACCGTATCGTCAGCATCTCCCTGGGCAAGATCTACAACCTCGCGGGTCCAGCGGGCGGCATCAAGCTGCACAAGAACCTCTTGGTGTGTTAGTGCTGCGCAGCGCCCGCAAGTCTACTTGAGTGACCCCTGCCCTGGCCTCTACCTGGCCGGCCCTGCGGGGACCCCGCGGGTACCGCCGCCACAGCAGCCCGGAGAGCCGGTAGCGGGGCCACCATCTGGCTGGGGAGAGCCGCCCCACCGGTCGCCCGCGCCCTGGCCGGAGCCGAGCCGAGCCTCAGCCTCAGCCTCAGCGTCCCTCGGTGTGCCACACGCCGGGAGCGGGAAGCCAGAACCGGTGGCCGCGGTGTCCGGAGCGGAGGACGCTCTACGGGGCGGAGAGGAGGACTCGCGGCAGCTGCTTGGGGCCGCTGGAACGTCCGCGCGTGGCGCCTTCTGGAGGCAGCTCGGACGCGTGCTCCGAGGGGCCCGGGCACTGCGCCGCCGTGTGGCTGTCCGTCCGGCGTGGAGGAGCGGTCTCAGAGAACGGGTCCCCGGCGCCAGCCGCCCGTGTCCAGGAAGCGTGGCGCAGCGGGAGTGGGTGGCGGCCGCGGGCTGCTCCGCGCCCGGCTCTACCCCTCTCAAGAAGCCGCGCCGGAACCTCCGAGGAGCAGCCGGTACCCACGAGGAGGACACCGACGAGGAGATGAAAACCGGGAACGTGGCAAACCTCATCAGCATCTTCGGGTCTAGCTTCTCGGACTCTTACGGAAAAGCCCTGCGGCCGGCGGGAGGAATATGATGCGGAGGAGGGCGGCCCCGAAGCCTCCGAGCCCGGCAGATCTGCTGCGACAAGCCGTTCTGAGAGACATGAGCCCCCTGGAGCACAGCCATCGTGGCCTTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC TGGATTACAAGGATGACGACGATAAGGTTTAA



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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_001025137.2](#), [NP_001020308.2](#)

RefSeq Size: 2114 bp

RefSeq ORF: 927 bp

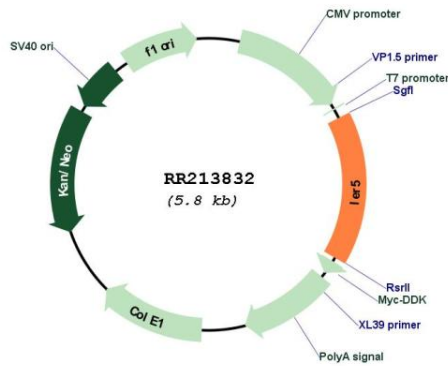
Locus ID: 498256

Cytogenetics: 13q21

MW: 32 kDa

Gene Summary: required for the maintenance of long-term potential (LTP) [RGD, Feb 2006]

Product images:



Circular map for RR213832