

Product datasheet for RN211543

Ier3 (NM_212505) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ier3 (NM_212505) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ier3
Synonyms:	Dif2; Iex1; Ler3; Prg1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211543 representing NM_212505 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGTGCCACTCACGAACCATCTCCACACCATGACTGGCCTGAGGGCTCCGGCGCCAGCTCCCTCCACCA
GCCCGAACTCCGGCGGGCTCCGGTCCCAGATTTTCACCTTCGACCCCTCCCGAGCGGGCGGTAGC
GTCCGCCGTGCGTCCGAACACTTCTCGCGGCACCGAAAACGACCCGACGGGTGCTCTACCTCGAGTG
GTCCGGCGCCAGCTACCAACCGAGGAACCAACATTGCCAAGAGGATCCTTTCTCCTGCTCGCCATCA
TCTTCTGCCAGATTTTGATGGCTGAAGAAGGTGTGTCGACGGCCCTGGCTCCGGAGGATGCTACCAGCGC
CATATCACCTGAGCCATCTCTGTGCCATTACTGCGCCTCCTGTCTCGAGCCTTTGAACCTGACCTCG
GAGTCTCGGACTATGCTCTGGATCTCAAAGCTTTTCTCCAGCAACACCCGGCGGCATTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_212505
Insert Size:	483 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).



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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_212505.2</u> , <u>NP_997670.1</u>
RefSeq Size:	1114 bp
RefSeq ORF:	483 bp
Locus ID:	294235
Cytogenetics:	20p12
Gene Summary:	mouse homolog plays a role in regulation of T cell proliferation [RGD, Feb 2006]