

Product datasheet for RN206999

Exo5 (NM_001107973) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Exo5 (NM_001107973) Rat Untagged Clone
Tag: Tag Free
Symbol: Exo5
Synonyms: Dem1; RGD1309802
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206999 representing NM_001107973
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAGACCGGGGAAGAGGAGACAGCATCAGCAGAAGCCTCAGGGTTCAGACATAAGTACTCCG
 AGTTAGTAGAGTTTCTGGACCTGGAAGATGCCAAAGAATCAGCTGTTTCACTTAGCAAGCCTGGCCCTT
 TTCTGAACTCCCTGGGAAGGATGACAAACCTGTAAGCTTGCAGAACTGTAAAAGGGGATTGGATGTCCTG
 TACCCATGGATAGATTCCACTTGAAGTATTTATATGTCAGTACCTGTGTACTCAGGACTGGTGTGAGT
 TGCAGATGGTGTATGGGAAGGAACCTCCTGGTCTTTGACACCTGAGAAGGCAGCTGTTTTGGACATTGG
 TGCTAGCATCCACCTAGCAAAAGAACTAGAACTTCATGACCTTGTGACAGTCCCCACCACCTAAAGAA
 GATGCTTGGGCAGTTAAGTTTCTGAACATACTATCAATGGTTCCTACCCTACAGTCAGAAGGGCGCATCA
 GAGAGTTTCCAGTGTGGGGGAAGTGGAGGGAATCTTTCTTGGTGGAGTATTGATGAGTTGCACTACAC
 ATCCAAGGGGGAACCTGGAGCTGGCTGAACCAAGACACGAAGGCGCCCTGTGCTCCCCCTGTCAGCTCAG
 AAAAAGAAAGACTATTTTCAAGTTAGTCTATACAAATATATCTTTGATGCCATGGTACAAGGGAAGGTGA
 CTCCTGCTAGTCTAATCCACCACACTAAATTTGTGTGAGACAAGCCACTGGGGCCTTCAGTGTGAGGCA
 TGCCAGGCAAGGAGGTGTGTGTAATACTCTGGGCGACCTTATGGAAGTGGTTTTCTTATCTTTACA
 CTGTCTGATCTCCAGCTATTGATACCCTAAAACCTTGTGATGTCCATCAAGAGACTGCCACTACATTGG
 GCACAGAGATTGTAGCCTTTGAAGAGAAAGAGGTGAAAAGCAAGGTGCGGCATTTTGTGGCCTACTGGAT
 GGGCCGCCGAGACCCTCAAGGCTTGTGTGGAAGAGGCATGGAAGTGTGCGACCTGTGACTATGTGGAC
 ATCTGCGAGTGGAGGAGGAGCAGTGAATGCTCAGCTCTTTGAGGGAGCCCAAAGCCAAGAAGTTGAAGT
 GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107973
Insert Size:	1122 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_001107973.1, NP_001101443.1</u>
RefSeq Size:	2016 bp
RefSeq ORF:	1122 bp
Locus ID:	313563
Cytogenetics:	5q36