

Product datasheet for RN215454

Oprpn (NM_133513) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oprpn (NM_133513) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Oprpn
Synonyms:	Muc10; Prol1; RSM-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215454 representing NM_133513 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAAGGGAACTTTCATCTTGGCCTGTTGGCTCTTCTTTCATATTTACGCCTGGAGAAAGTCATC
ACTTCCAGCCAAAACCACATCCATACCAAAGGCTACAGCAACCCATTTACCACAGACGACATTACAAGT
CTCTTCTATTTACCCAAGATATGGTCAATATCCAGTTATTTCTATGTTTCACAGAAACGCAAGCTCAA
AAACCTCAAATTTACCAATTCAACTCCATGGCAACGCGTCTGCCCTCCAGGATATACTGCGAGGCTGC
TCCATTACCATTATTCTAGGTTTCTATGCATTCTAATAAACAGTTAACCTCTGACAAAATAGAAACAAA
AGTCACTACACCAGCACAGACCACCAAGCCTACCACAGATTCAACCACACCAGCACCACCACCAAGCCT
ACCACAGATTCACCACACCAGCACCAACCACCAAGCCTACCACAGATTCACCACACCAGCACCAGCCA
CCAAGCCTACCACAGATTCACCACACCAGCACCAGCAACAAGCCTACCACAGATTCACCACACCAGC
ACCGACCAACAAGCCTACCACAGATTCACCACACCAGCACCAGCACCACCAAGCCTACCACAGATTCACC
ACACCAGCACCAGCACCACCAAGCCTACCACAGATTCACCACACCAGCACCACCAACCACCAAGCCTACCACAG
ATTCACCACACCAGCACCAGCACCACCAAGCCTACCACAGATTCACCACACCAGCACCAGCACCACCAAGCC
TACCACAGATTCACCACACCAGCACCAGCACCACAAAAATACCTACTACACCTAAGCCTAGCACCTCAACA
GCCATACTACATCAACTAACTCTGCTAACAGCTTTCCTCTACTACTACATCAAGTACCACCATCCAAA
CTACAACCTCTGCACCTTTTCAACAGATGCTTCAGTGGCTTCAGATGTACTTTGGTTAA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_133513



[View online »](#)

Insert Size:	969 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_133513.1</u> , <u>NP_598197.1</u>
RefSeq Size:	1226 bp
RefSeq ORF:	969 bp
Locus ID:	65182
Cytogenetics:	14p22
Gene Summary:	a submandibular gland apomucin [RGD, Feb 2006]