

Product datasheet for **RN206004**

Naaladl1 (NM_031759) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naaladl1 (NM_031759) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Naaladl1
Synonyms:	Naaladasel
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN206004 representing NM_031759

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

 ATGCACTGGGCGAAAATACTAGGGTGGGCATCGGGGAGCCGCCCTCTTGGGGTGGGATCATCTGG
 GGCACTTTGCCATCCCCAAGCAACTGAACCTCTGGCCTCCAGTGTTCAGACTCCAGGACCTGGACCT
 GGCGATCCTTGACTCTGTAATGGGACAAGTAGATGCTAGTAGGATCCGAGAGAACCTCCGAGAACTCTCC
 AAGGAACCATGTGGCCACCAGCGCTCGGGATGAGGCCCTGGTGCAGCTGCTGCTGGGGCGCTGGAAGG
 ATTCGGCGAGTGGGCTGGACACAGCCAAGACCTATGAGTACACGGTCTGCTCTCCTTCCCAGCACAGA
 GCAGCCTAACAGCGTGAAGTCGTGGGCCCAATGGGACGGTCTTCCACTCCTTCAACCTTCGAGAAG
 AATCTGACCGGGAGCAGGCAGAGCCCAATGTGTTGAACCTTATGCTGCCTACGCTCCCTCGGACCC
 CAAAGGGCCCCCTTGTCTATGCCAACCGAGGCTCAGAAGACGACTTCAAGAAGTTAGAGGCTGAGGGCAT
 CAACCTTAAAGGCACCATCGCACTGACTCGCTACGGGAGCGTGGGGCGTGGGGCAAGGCCATCAATGCT
 GCCAGGCACGGAGTTGTTGGAGTGTGGTGTACACTGACCCTGGTGATATCAATGACGGGAAGAGCTTGC
 CTAATGAAACCTTCCCCAACTCCTGGGGACTGCCTCCTTCTGGTGTGGAGCGAGGCTCCTACTATAGTA
 TTTTGGGGACCTCTGACTCCCTACCTTCCAGCCACCCCGTATCTTCCGCTGGATCCTCATAACATC
 TCGGGATTTCCCCAATTCCCACCCAGCCTATCGGCTTTGAGGATGCGAAAAACCTGCTCTGTAACCTCA
 ATGGAACATCCGCCCCGACTCCTGGCAGGGAGCACTGGGTTGTGAGTACAAGCTGGGACCGGGTTTCGA
 GCCAAACGGAACTTCCCGGCTGGCAGTGAGGTGAAAGTGAAGTGTCTACAACAGGCTGGAGCTGAGGAAC
 TCCTCCAACGTCCTGGGCATTATCCAGGGGCGAGTGGAGCCTGATCGATATGTGATCTACGGAACCAACC
 GGGACAGCTGGGTACATGGGGCAGTGGACCCAGCAGTGGCACTGCTGTCCTCTTGAGAGTCTCTCGAGT
 CCTGGGGACCTTGCTAAAGAAGGGCACCTGGCGGCCCGTAGATCCATCATATTTGCCAGCTGGGGAGCA
 GAGGAGTTCGGGCTCATCGGCTCCACAGAATTCACAGAGGAGTTCCTCAGCAAGCTGCAGGAGCGCACAG
 TGACCTACATCAACGTGGACATCTCTGTGTTCTCCAATGCTACCCTCCGGGCACAGGGGACACCCCTGT
 ACAAAGCGTGATCTTCTCTGCCACCAAGAGATCAGTGCACCAGGCTCCAGTGGCCTCAGTATCTATGAC
 AACTGGATCCGATATACTAACCGCAGTAGTCCAGTATATGGACTGGTTCACAGCATGGGCACACTGGGTG
 CAGGCAGCGACTATGCCTCATTCACTTCTGGGCATCACCTCCATGGACCTTGCTACACCTATGA
 CCGGAGCAAGACCTCAGCCAGGATCTACCAACCTACCACACAGCGTTTGACACGTTTGACTATGTGGAG
 AAGTTTCTGGACCCTGGTTTCAGCAGCCACCAGGCTGTGGCCCGACTGCTGGGAGTGTGCTGCTCCGGC
 TGAGTGACAGCCTCTTCTGCCCTCAATGTGAGTACTATAGTGAGACACTACAGAGTTTCTACAGGC
 TGCTCAAGAGAACCTTGGCGCCCTGTTAGAGAGTCATAACATCAGTCTGGGGCCCTTGGTGACCGCAGTG
 GAGAAGTTTAAGGCAGCAGCTGCAGCCTTGAACCAACACATCTTGACACTGCAGAAGAGCAGCCCTGATC
 CTCTGCAGGTACGGATGGTCAATGACCAGCTAATGCTCTTGAACGGGCATTCTGAACCCGAGGGCTTT
 CCCAGAGGAGCGATACTATAGCCACGTGCTCTGGGCACCAACACAGCCTCTGTTGCCACATTCCCAGGT
 CTGGCCAAATGCTTATGCTAGGGCCAGGAAATCAACTCCGGAGCTGAAGCTTGGGCTGAAGTAGAGAGGC
 AGCTTAGCATTGCAGTAATGGCCCTGGAGGGCGCAGCAGCCACCTGCAACCTGTGACTGACCTC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_031759

Insert Size:

2238 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:	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_031759.1, NP_113947.1</u>
RefSeq Size:	2570 bp
RefSeq ORF:	2238 bp
Locus ID:	83568
UniProt ID:	<u>O54697</u>
Cytogenetics:	1q43
Gene Summary:	peptidase from rat ileum [RGD, Feb 2006]