

Product datasheet for **RN200901**

Adsl (NM_001130503) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adsl (NM_001130503) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adsl
Synonyms:	null
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200901 representing NM_001130503
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCATCCGGGGACCTGCCTGTGTGAAAGCTACCGTTCTCCGCTGGCGGCTCGCTACGCCAGCC
 ATGAAATGTGCTTCTTGTTCAGCGACAGGTACAAGTTCAGACGTGGCGGCAGCTGTGGCTGGCTGGC
 GGAGGCCGAACAGACACTGGGTTTGCTATCACGGATGAACAGATCCAGGAGATGAGGTCGAACCTGAGC
 AACATTGACTTCCAGATGGCAGCTGAGGAAGAGAAGCGCCTGCGGCACGACGTGATGGCTCATGTGCACA
 CGTTTGGCCACTGCTGTCCGAAAGCTGTGGCATCATCCATCTTGAGCCACCTCCTGCTATGTTGGAGA
 CAATACGGACTTGATTATTCTGAGAAATGCATTTGACCTGCTTTTACCAAAGCTTGCTAGAGTGATCTCG
 AGGCTTGGCGACTTTGCTAAGGAACGTGCTGATCTGCCACATTAGGTTTACACACTTTCAGCCTGCTC
 AGCTGACCACGGTTGGGAAACGCTGCTGCCTTTGGATTCAAGATCTCTGCATGGATCTTCAGAACTTGA
 GCGTGTCCGAGATGAGCTGCGCTCCGAGGAGTGAAGGGCACCCTGGCACGCAGGCCAGCTTCTTGCAG
 CTCTTCGAGGGGGATCACCAAGGTGGAGCAGCTGGACAAGATGGTGACAGAAAAGGCAGGGTTTTAAAA
 GAGCTTACATCATCACAGGACAGACCTACACACGGAAAGTGGACATCGAAGTGTGTCTGTGCTGGCCAG
 CCTAGGGGCGTCAGTGCACAAGATTTGCACTGACATTCGCCTACTGGCGAACCTGAAGGAGATGGAGGAA
 CCCTTTGAGAAGCAGCAGATTGGTTCCAGTGCGATGCCGTACAAGCGGAACCCCATGCGCTCCGAACGTT
 GCTGCAGCTTGGCTCGTCACCTGATGTCCCTTACCATGGACCCACTACAGACAGCTTCTGTGCAGTGGTT
 TGAACGTACCCCTGGATGATAGTGCCAACCGACGGATCTGTTTGGTGAAGCATTCTCACTGCAGACACT
 ATATTAAGTACTCTACAGAAGCTCTCTGAAGGATTGGTGTGTACCCCAAGTAATTGAACGGCGCATT
 GGCAAGAGCTTCCCTTTCATGGCCACAGAGAATTATCATGGCAATGGTCAAAGCCGGGGCAGCCGACA
 GGACTGTATGAGAAAATTAGAGTGCTTCCAGCAGGCAGCTGCTGTGGTTAAGCAGGAAGGGGGTGAC
 AATGACCTTATAGAGCGCATTCCGGCAGATGCCTACTTACGCCCCATTCACTCACAGTTGGAACAATTGT
 TGGACCCCTCTTCTTCACTGGCCGAGCTCCCCAGCAGGTCCACAGATTCCTAGAAGAGGAGGTGTACCC
 CCTGCTGAAGCCCTACCGAAGTGTGATGGCAGTGAAGGGCAGCTGTGTCT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001130503

Insert Size: 1455 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: [NM_001130503.1](#), [NP_001123975.1](#)
RefSeq Size: 1952 bp
RefSeq ORF: 1455 bp
Locus ID: 315150
Cytogenetics: 7q34