

Product datasheet for **RN210400**

Rala (NM_031093) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rala (NM_031093) Rat Untagged Clone
Tag: Tag Free
Symbol: Rala
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210400 representing NM_031093
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCAAACAAGCCCAAGGGTCAGAATTCCTTGGCCTTACACAAAGTCATCATGGTGGGCAGTGGTG
GTGTGGGCAAGTCTGCTCTGACTCTGCAGTTCATGTATGATGAGTTTGTAGAAGACTATGAACCTACCAA
AGCAGACAGCTACAGGAAGAAGGTAGTGTGGATGGGGAGGAAGTGCAGATCGACATCTTAGATACAGCA
GGGCAGGAAGACTACGCTGCAATTAGAGACAACACTCTCCGAAGTGGGGAAGGATTCTCTGTGTCTTCT
CTATCACAGAGATGGAGTCTTTGCAGCTACAGCGGACTTCAGGGAACAGATTTTAAAGAGTAAAAGAAGA
TGAGAATGTCCCATTTCTCCTGGTTGGTAACAAATCAGATTTAGAAGATAAAAAGGCAGGTTTCTGTAGAA
GAGGCAAAAAACAGAGCTGACCAGTGGAACTTAATACTGTGGAGACGTCTGCTAAAACGCGGCCAACG
TTGACAAGGTATTTTTGATTTAATGAGGGAAATACGAGCCAGAAAGATGGAAGACAGCAAAAGAAAAAAA
TGGAAAAAGAAGAGGAAAAGTTAGCCAAGAGAATCAGAGAAAGATGCTGCATTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031093
Insert Size: 621 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_031093.2</u> , <u>NP_112355.1</u>
RefSeq Size:	714 bp
RefSeq ORF:	621 bp
Locus ID:	81757
UniProt ID:	<u>P63322</u>
Cytogenetics:	17q11
Gene Summary:	putative GTP binding protein [RGD, Feb 2006]