

Product datasheet for RN208148

Rrad (NM_053338) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rrad (NM_053338) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rrad
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208148 representing NM_053338 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCCTGAATGGAGGCAGCGGAGCGGGCGGCAGCCGTAGCGCGGGCCGGGAGCGCGACCGTCGTCGAG
GCAGACCCCCATGGGGCCCGGCACCCCCACTGCACCGCAGGAGCATGCCGGTGGACGAGCGAGACCTTCA
GGCGGCCTAACCCCGGGCTCCCTGGCAGCGACTGCAGCTGGAACCGGACACAGGGGCAGAGGCTGGAC
TGGCCTGAAGGCTCCTCCGATTCGCTCAGTTCTGGAGACAGCGGCTCAGAGGATGGCGTTTACAAGGTGC
TGCTGTGGGGCACCTGGTGTGGCAAGAGCGCTCTGGCGCGCATCTTTGGTGGTATAGAAGACGGACC
TGAAGCAGAAGCAGCAGGGCACACATATGACCGTTCTATCACTGTGGATGGAGAAGAAGCATCACTAATG
GTCTATGACATTTGGAAACAGGATGGAGGCTGCTGGCTGCCTGGCCACTGCATGGCCATGGGGGATGCAT
ATGTATTGTGTACTCAATAACGGACAAGGGCAGCTTTGAGAAAGCCTCAGAACTCCGGGTCAGCTGCG
GCGGGCACGGCAGACAGACAATGTGCCATCATCCTAGTGGGCAACAAGAGCGATCTGGTGCCTCTCGT
GAGGTCTCTGTGGATGAGGGCCGGGCTGCGCAGTGGTCTTCGACTGCAAGTTCATCGAGACCTCCGCG
CACTGCATCACAACGTCCAGGCACTGTTTCGAGGGTGTGTGCGTCAGATACGCCTGCGCAGGGACAGCAA
AGAGGATAATGCTCGTCGACAAGCTGGCACTCGACGACGGGAGAGCCTTGGAAGAAGGCCAAACGCTTT
CTGGGCCGATAGTAGCTCGCAACAGCCGAAGATGGCCTTTCGTGCAAGTCCAAGTCTGCCATGACC
TCTCTGTTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053338
Insert Size:	924 bp



[View online »](#)

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_053338.2</u> , <u>NP_445790.2</u>
RefSeq Size:	1471 bp
RefSeq ORF:	924 bp
Locus ID:	83521
Cytogenetics:	19p14
Gene Summary:	human homolog is a GTP-binding protein [RGD, Feb 2006]