

Product datasheet for **RN208664**

RGD1309110 (NM_001134512) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RGD1309110 (NM_001134512) Rat Untagged Clone
Tag:	Tag Free
Symbol:	RGD1309110
Synonyms:	Chil8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208664 representing NM_001134512 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTATGTTCTGTTCCAGGACTCAACCTCCTACTGAATGTTCAACTTGACTCTGCCTACCAGCTGATGT
GTTACTTCAACAAGTGGCTCAGTATCAGCCAGATGTGAGAGGTATGAAGCTTGATGACATTGACCTTG
CCTCTGACTCACCTAATCTATTCTTTGCTGGGATTTGGGAAAACAACAACACCATGACCAAAAGGAAA
GATTTGGATGACTACAAAGAATTAATGATTTAAAAAGAGAAAACAAGCTGAAAACACTCCTGTCTA
TTGGTTGCTGGAACCTTGAAGCTGGTCTTTTATCACCATGGTGTCAACTCCTGAGAGCCGCCACACTTT
CATTACTTCAGTTAGAAAATTCCTGCGAAAGTATGGATTTGATGGACTTAACCTAGCTTGGCAGTACCCT
GGCTGTTATGGAAGCCCTCCTAAGGACAAACATCTCTTACTATCCTAACACAGGAAATACGTAAAGCTT
TTGAAAAGGAGGTGAGCAAGAACAAAAAGTCCAGGCTGATAATCACTGCTGCACTTGCCGGTGTCATCTC
CCCAATCCAATTTGGCTATCATGTTCCCAACTGTCACAGTCTTTGGATTACATTCAAGTCATGACCTAT
GACCTCCATGGATCTTGGGATGGTTACACTGGAGAAAACAGTCTCTCTATAAATCTCCAGCTGAACTG
GAGTCAAGGCCTTTTACAACATAAAATATACAATGCACAACTGGAAGAACAAGGGGTATCACCTGAGAA
GCTCATTGTTGGCTTTCCAGCATATGGACACACTTTTATTCTGAGTGACTCCACTAAAACAGAAATTGGT
GCCCCTAGCAATCGTGGTGGCCATCCAGGACCTACACAAAGAAAAGTGGATTCTGGGCTATTATGAGA
TTTGTCATTCTGAAAATGGAGCCATTGAGTCTGGAATGCTGCTCAGCAGGTGCCCTATGCCTTCCA
TGGCAATGAGTGGGTGGCTATGACAATGTCAAGAGCTTTACATCAAGGCTCAGTGGCTTAAGAACAAC
AACTTTGGAGGTGCCATGATTTGGGCCATTGGTATGGATGACTATACTGGTTCTTTCTGTGATCAGGGCC
CATTTCCCTGACCTCCACCTTGAAGAAGCCCTCAAAGTGCACAGTGCAAGTAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001134512
Insert Size:	1179 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_001134512.1, NP_001127984.1</u>
RefSeq Size:	1185 bp
RefSeq ORF:	1179 bp
Locus ID:	295352
Cytogenetics:	2q34