

Product datasheet for **RN204468**

Med29 (NM_001106237) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Med29 (NM_001106237) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Med29
Synonyms:	Ixl; RGD1311009
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204468 representing NM_001106237 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGCGCCCCAGCCACAGGCTGCGGCGTTTCTCTGCTGCCGGTGTGTCTGGTCCGGGTTCTGCTG
 GTGGTCTGGTCCCCAGCAACAGCCGCAACCAACCAACTGGTGGGTGCTGCCAGAGCGGGCTCCTGCA
 GCAGCAGCAGCAGGACTTCGATCCTGTGCAGCGCTACAAGATGCTCATCCGCAATTGAAGGAGAGTCTC
 CAGACTTTGATGAAAGTTGCTGCCAGAACCTGATTGAGAACATAACATTGACAACGGACAGAAAAGCA
 GTGACGGACCCATACAGCGCTTTGACAAGTGTCTGGAGGAGTTTACGCACTCTGTGATCAGCTGGAAC
 CTGCTTGGCTCTGCCCCAGAGTGCCTCTCACAGAGCTGTGACAGCGCCAAGCACTCTCCAACACTGGTA
 CCCACAGCCACAAAGCCAGATGCAGTGCAGCCAGACAGCCTGCCCTACCCGCACTACCTGGCTGTCATCA
 AAGCTCAGATTACCTGTGCCAAAGACATTCACTGCCCCTGCTGGACTGTGCCAACAAGTCACTGGCAA
 GACTACTGCACCCTCGACTGGCCCTGGAGGCAGCCTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001106237
Insert Size:	600 bp


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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_001106237.1, NP_001099707.1</u>
RefSeq Size:	1297 bp
RefSeq ORF:	600 bp
Locus ID:	292751
Cytogenetics:	1q21