

## Product datasheet for **RN206327**

### Runx3 (NM\_130425) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Runx3 (NM_130425) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Runx3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206327 representing NM_130425 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGTATCCCCTAGACCCAAGCACCAGCCGCCGCTTCACTCCCCCTCCACGGCCTTCCCCTGCGGGC  
GCGGCGGCGCGCAAGATGGGCGAGAACAGCGCGCTGAGCGCGCAGGCGGCCGCGGGCCCCGGCGG  
CCGCACCCGCGCCGAAGTGCCTCGATGGTGGACGTGCTGGCCGACCAGCGGGAGAGCTCGTGCCACC  
GACAGCCCCAACTTCTCTGCTCCGTGCTGCCCTCGCACTGGCGCTGCAACAAGACGCTGCCGGTGCCT  
TCAAGGTGGTGGCACTGGGGATGTTCTGATGGAACGGTGGTGACCGTATGGCGGCAATGACGAGAA  
TTACTCCGCCGAGCTGCGCAACGCTTCCGCTGTGATGAAGAACCAAGTGGCCCGGTTCAACGACCTCCGC  
TTCGTGGGCCGACGCGGGCAGGGAAGAGCTTACGCTCACAATCACCGTGTTCACCAACCTACCCAAG  
TGGCCACCTACCACCGAGCCATCAAGGTTACTGTGGATGGACCCCGGAACCCCGACGGCACCAGGAGAA  
GATAGAGGACCAGACCAAGCCTTCCCCGACCGCTTCGGAGACCTGCGCATGCGTGTAAACCAAGCACA  
CCCAGCCCCGTTGGCTCTCTCAGCACCAGGACCACTTACGAGCCAGGCCAGACCCCAATCCAAGGCT  
CCTCAGACCTGAACCCCTTCTCGGACCCCGCCAGTTTGATCGCTCCTTCCCTACGCTGCAAAGCCTCAC  
AGAGAGCCGCTTCCCGGAGGGAAGGATGCACTACCCGGGAGCCATGTCTGCCGCCTTCCCTACAGTGCC  
ACACCATCGGGAACAGCCTGGGCGGCCTGAGCGTGGCCGGCATGCCGGCCAGCAGCCGCTTCCACCACA  
CCTACCTCCCTCCGCCCTACCCGGGGCCCCGAGAGTCAGAGCGGGCCCTTTCAGGCCAACCTGCGCC  
CTACCACCTCTTCTATGGCACCTCCTCCGGCTCCTACAGTTCTCCATGGCAGCTGCCGGAGGTGGCGAG  
CGCTCGCCACCCGCATGCTGACCTCCTGCCCCACCGCGCTTCGGTGTGACGAGGCAATCTCATGAACC  
CCAGCTGGGCCAGGCTGATGGCGTGGAAGCCGACGGCAGTCACAGCAACTCGCCACGGCCCTGAGCAC  
ACCGGGCCGATGGACGAGGCCGTGTGGCGGCCCTAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_130425
<b>Insert Size:</b>	1230 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_130425.1</a></u> , <u><a href="#">NP_569109.1</a></u>
<b>RefSeq Size:</b>	1230 bp
<b>RefSeq ORF:</b>	1230 bp
<b>Locus ID:</b>	156726
<b>Cytogenetics:</b>	5q36
<b>Gene Summary:</b>	mouse homolog is a transcription factor required for establishing epigenetic silencing in cytotoxic lineage thymocytes [RGD, Feb 2006]