

Product datasheet for **RN206224**

Runx1 (NM_017325) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Runx1 (NM_017325) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Runx1
Synonyms:	Aml1; B; CBF-alpha-2; Cbfa2; PEA2-alpha; PEBP2-alpha
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-RsrII
ACCN:	NM_017325
Insert Size:	1353 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:	<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:	NM_017325.2 , NP_059021.1
RefSeq Size:	2135 bp
RefSeq ORF:	1353 bp



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Locus ID: 50662

UniProt ID: [Q63046](#)

Cytogenetics: 11q11

Gene Summary: putative transcription factor that may be involved in skeletal muscle gene regulation; human homolog is associated with a form of acute myeloid leukemia [RGD, Feb 2006]