

Product datasheet for **SC205258**

RUNX1 (NM_001122607) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RUNX1 (NM_001122607) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RUNX1
Synonyms:	AML1; AML1-EVI-1; AMLCR1; CBF2alpha; CBFA2; EVI-1; PEBP2aB; PEBP2alpha
ACCN:	NM_001122607
Insert Size:	419 bp
Insert Sequence:	>SC205258 3'UTR clone of NM_001122607 The sequence shown below is from the reference sequence of NM_001122607. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGGAAGACACAGCACCCCTGGAGATGTAAAGGCAGAAGTCAGTTCTTCTGTCCATCCCTCTCCCCAGCC AGGATAGAGCTATCTTTTCCATCTCATCTCAGAAAGAGACTCAGAAGAAAGATGACAGCCCTCAGAATG CAGTTATGAGGAAGGCAGAATGTGGTCTGTAATTCCTCCGTGCCCTTCTCCCCTCTGCAAACCGT CGTAACAATAATAGTTCCTAACACATGGGACAATTGTGAGGATTAATGAGTTAGCCTGCAGAAATCAC TTGATGCACAGCACATGGGAAGCATTGTGTGATTTATTAATCCTTCACAAAGTCTTTGAGATATATTT TTATCAAATATTTAGCATGGATCCCGGTACACTTCAATACTTAATAAATGGTCAATGTTATTCTTTT CACTA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001122607.2</u>



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Summary: Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 861

MW: 15.9