

OriGene Technologies, Inc.

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Product datasheet for SC202623

Vitamin D Binding protein (GC) (NM_000583) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Vitamin D Binding protein (GC) (NM_000583) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GC
Synonyms:	DBP; DBP-maf; DBP/GC; Gc-MAF; GcMAF; GRD3; HEL-S-51; VDB; VDBG; VDBP
ACCN:	NM_000583
Insert Size:	216 bp
Insert Sequence:	>SC202623 3' UTR clone of NM_000583 The sequence shown below is from the reference sequence of NM_000583. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon
	CAATTGGCAGAGCTCAGAATTCAA <mark>GCGATCGC</mark>
	CTGTGATTCAGAGATTGATGCTGAATTGAAGAATATCCTG TAG TCCTGAAGCATGTTTATTAACTTTGAC CAGAGTTGGAGCCACCCAGGGGAATGATCTCTGATGACCTAACCTAAGCAAAACCACTGAGCTTCTGGGA AGACAACTAGGATACTTTCTACTTTTTCTAGCTACAATATCTTCATACAATGACAAGTATGATGATTTGC TATCAA
	ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
Restriction Sites:	Sgfl-Mlul
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 000583.2</u>



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Summary:	The protein encoded by this gene belongs to the albumin gene family. It is a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and on the surface of many cell types. It binds to vitamin D and its plasma metabolites and transports them to target tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]
Locus ID:	2638

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