

## Product datasheet for **SC203109**

### hCG (CGA) (NM\_000735) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	hCG (CGA) (NM_000735) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CGA
Synonyms:	CG-ALPHA; FSHA; GPA1; GPHa; GPHA1; HCG; LHA; TSHA
ACCN:	NM_000735
Insert Size:	288 bp
Insert Sequence:	>SC203109 3'UTR clone of NM_000735 The sequence shown below is from the reference sequence of NM_000735. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCAGTACTTGTATTATCACAATCTTAAATGTTTTACCAAGTGCTGTCTTGATGACTGCTGATTTTC TGGAATGGAAAATTAAGTTGTTTAGTGTTTATGGCTTTGTGAGATAAACTCTCCTTTTCCTTACCATA CCACTTTGACACGCTTCAAGGATATACTGCAGCTTACTGCCTTCTCCTTATCCTACAGTACAATCAG CAGTCTAGTTCTTTTCATTTGGAATGAATACAGCATTTAGCTTGTCCACTGCAAATAAAGCCTTTTAA ATCATCATTCAA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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><a href="#">NM_000735.4</a></u>



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**Summary:**

The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

**Locus ID:** 1081

**MW:** 11.1