

Product datasheet for SC206792

Chromogranin C (SCG2) (NM_003469) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Chromogranin C (SCG2) (NM_003469) Human 3' UTR Clone
Symbol:	Chromogranin C
Synonyms:	CHGC; EM66; SgII; SN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003469
Insert Size:	519 bp
Insert Sequence:	>SC206792 3'UTR clone of NM_003469 The sequence shown below is from the reference sequence of NM_003469. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGCTAAGAGAGCAATGGAAAATATGTAAGCTGCTTTCATTAATTACCCTACTTTCATTCTCCACC
CCAAGCAAATCCAACATTTCTCTTCAGTGTGTTGACTTCTATCTGTTAACTGTAATATCTTTAAA
TGATGTACAGGCAGATGAAACCAGGTCCTGGGAGTCTGCTTCATTTCTCTGAGCTGTTATCTTG
TATGGATATGTGTAATGTTATGACTCCTTGATAAAAAATTTATTATGTCCATTATCAAGAAAGATAT
CTATGACTGTGTTAATAGTATATCTAATGGCTGTGGCATTGTTGATGCTCACATATGATAAAAAAGTG
TCCTATAATTCTATTGAAAGTTTTTAATATTTATTGAATTATTTGTTACTGTCTGTAGTGTGTTG
AGTACTGGACCAAAAAATAAAGCATTATAAATATATAGTTTTATTATAAGGCCTTTTCTATTGTGTG
TTTTACTGTTGATTAATAAATGTTATTTCTGGACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_003469.5</u>
Summary:	The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Studies in rodents suggest that the full-length protein, secretogranin II, is involved in the packaging or sorting of peptide hormones and neuropeptides into secretory vesicles. The full-length protein is cleaved to produce the active peptide secretoneurin, which exerts chemotaxic effects on specific cell types, and EM66, whose function is unknown. [provided by RefSeq, Jul 2008]
Locus ID:	7857
MW:	19.8