

Product datasheet for **SC215268**

Secretogranin 3 (SCG3) (NM_001165257) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Secretogranin 3 (SCG3) (NM_001165257) Human 3' UTR Clone
Symbol:	Secretogranin 3
Synonyms:	SGIII
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001165257
Insert Size:	1502 bp



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Insert Sequence: >SC215268 3' UTR clone of NM_001165257
The sequence shown below is from the reference sequence of NM_001165257. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CAAGCGCATTTATAGCAGCCT**GTAA**AAATGGCAAAAGATCCAGGAGTCTTTCAACTGTTTCAGAAAAACAT
AATATAGCTTAAACACTTCTAATTCTGTGATTAATTTTTGACCCAAGGGTATTAGAAAGTCTGA
ATTTACAGTAGTTAACCTTTTACAAGTGGTTAAACATAGCTTTCTCCGTAACAACTATCTGAAAGTA
AAGTTGTATGAAGCTGAGATTTGTATACAGAATCCTATTTCTCATAGACTATATTTTATAATCAG
AATATGTTGCTTTGAAAAAGCCTCTAATGGACTGACCTTAAACTCATCCTTCTCCACTGTCTCATCCA
CATAAGCACTCCCGAAGAATTAAGGGGGTCTGTTTTCAAGGCATGCCAAGTACTAAAGCACCTTGCAG
AGCGTGCTATTACAAGATGTCATTTCCACCAGCAGTTCCTTAGGGGAGCTGAAATAAATTCACATTTT
CTCAAAGTCTCATAGCTTTGGAGGAGCCATCTGCTTTTTTGGTGCTCTTTTAGCTGGCTTTTTATTAG
GCTCAGTGACATAAAAGGATCCAGGTAATGGGTATAGGATTTGCTGGATTTACTAACAATTTCCCCCT
GTTCTTAACACTTCTATTAGTGACTTTTCAGACATTGAGTTTACTTATAAAGAGAGATATTTATGTACT
CTCTAAGAAGACAAATGAGGTCATAAACTGCATAAAGCAAGGCAAAATGTATGCCACATCTCAGTTA
TCTAAACTAGATTAGATCCAAGCAAGTTTCTCAACAGAGAGCAAGGGCCAGGCAGTAAGGTAGAAAT
AGAGATAAAAAATCATTCTTCTTGATCCAAAGCTGGTCGAGCAGCTTTCTGGAGGAAAAGGTTAAT
GAATTCAGGTCCCTGCAACTCAGCCCCACCACAAACACAGCCCTGGAACATACAGTGGCGCAAGGTC
CTCTTGAAATGTTAATGGTTAATGTTCCCAAACCAGAGAATGCTTTGAAATGTATCATTAGTGAAT
TAATTACATACATATTTTCTATATATTGTTTCAAACGTGAAAAATAACATAATATGTAATTTGTGTAT
TAGTGAGAGGTGAAGCCAGCTGGACTTCTGGGTGAGTGGGGCTTGGAGAAGTTTCTGTCTTACAAG
AGGATTGTAAATGCACCCATCAGTGCTCTGTAAACACACCAATCAGCGCTCTGTAGCTAGCAATAGGT
TTGTAAATGCACCCATCAGCACTCTGTAAACGCACCAATCAGCACTCTGTAAATGCACCAATCAGCA
GGATTCTAAAAGTAGACAATCAGGGGAGGATTGAAAAAAGGGCACTCTGATAGGGCAAAACGGAACA
TGGGAGGGGACAAATAAGGGAATAAAATCTGGCCACCCAGCCAGCAGCAACCTGTTAGGTGCGCT
GCCGCTGTGGAAGCTTTGCTCTTTGCTCTTC

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-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: NM_001165257.1

Summary: The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]

Locus ID: 29106