

Product datasheet for SC206593

Secretogranin V (SCG5) (NM_003020) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Secretogranin V (SCG5) (NM_003020) Human 3' UTR Clone
Symbol:	Secretogranin V
Synonyms:	7B2; P7B2; SGNE1; SgV
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003020
Insert Size:	513 bp
Insert Sequence:	<p>>SC206593 3'UTR clone of NM_003020</p> <p>The sequence shown below is from the reference sequence of NM_003020. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TTTTCAGATGAGGATAAGGATCCAGAGTAAGAGAAGATGCTAGACGAAAACCCACATTACCTGTTAGG
CCTCAGCATGGCTTATGTGCACGTGTAATGGAGTCCCTGTGAATGACAGCATGTTTCTTACATAGATA
ATTATGGATACAAAGCAGCTGTATGTAGATAGTATTGTCTTCACACCGATGATTCTGCTTTTGTCTA
AATTAGAATAAGAGCTTTTTTGTCTTGGGTTTTTAAATGTGAATCTGCAATGATCATAAAAATTAA
AATGTGAATGTCAACAATAAAAAGCAAGACTATGAAAGGCTCAGATTTCTTGAGTTTAAATGGTGTC
TGAGGTTGTACTATTTTGGCCAAGTCTGTAGAAAGCTGTCATTTGATTTGATTATGTAGTTCATCCAG
CCCTTGGGCATTGTTATACACCAGTAAAGAAGGCTGTACTCAAGAGGAGGAGCTGACACATTTCACTTG
GCTGCGTCTTAATAAACATGAATGCAAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).


[View online »](#)

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_003020.5
Summary:	This gene encodes a secreted chaperone protein that prevents the aggregation of other secreted proteins, including proteins that are associated with neurodegenerative and metabolic disease. The encoded protein may be best known for its role in the trafficking and activation of prohormone convertase PC2 (encoded by Gene ID: 5126). Phosphorylation of the encoded protein has been shown to have an inhibitory effect on its chaperone function. This gene also produces a ARHGAP11A-SCG5 readthrough transcript and ARHGAP11A-SCG5 protein. [provided by RefSeq, Feb 2019]
Locus ID:	6447
MW:	19.6