

Product datasheet for **RC205382L1V**

Chromogranin C (SCG2) (NM_003469) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chromogranin C (SCG2) (NM_003469) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Chromogranin C
Synonyms:	CHGC; EM66; SgII; SN
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003469
ORF Size:	1851 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205382).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_003469.3
RefSeq Size:	2586 bp
RefSeq ORF:	1854 bp
Locus ID:	7857
UniProt ID:	P13521
Cytogenetics:	2q36.1
Domains:	Granin
Protein Families:	Secreted Protein, Transmembrane



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MW: 70.7 kDa

Gene 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]