

## Product datasheet for **MR200624L3V**

### Sncg (NM\_011430) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Sncg (NM_011430) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sncg
Synonyms:	C79089; persyn
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011430
ORF Size:	372 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200624).
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. <a href="#">More info</a>
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:	<a href="#">NM_011430.1</a>
RefSeq Size:	757 bp
RefSeq ORF:	372 bp
Locus ID:	20618
UniProt ID:	<a href="#">Q9Z0F7</a>
Cytogenetics:	14 20.81 cM



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**Gene Summary:**

Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases. May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway (By similarity).[UniProtKB/Swiss-Prot Function]