

Product datasheet for **RC205851L3V**

STAC (NM_003149) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STAC (NM_003149) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STAC
Synonyms:	STAC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003149
ORF Size:	1206 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205851).
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_003149.1
RefSeq Size:	3098 bp
RefSeq ORF:	1209 bp
Locus ID:	6769
UniProt ID:	Q99469
Cytogenetics:	3p22.3-p22.2
Domains:	SH3, DAG_PE-bind
MW:	44.6 kDa



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Gene Summary:

Promotes expression of the ion channel CACNA1H at the cell membrane, and thereby contributes to the regulation of channel activity. Plays a minor and redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C.[UniProtKB/Swiss-Prot Function]