

## Product datasheet for **RC224341L4V**

### STAC3 (NM\_145064) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	STAC3 (NM_145064) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STAC3
Synonyms:	MYPBB; NAM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145064
ORF Size:	1092 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224341).
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_145064.1</a>
RefSeq Size:	1643 bp
RefSeq ORF:	1095 bp
Locus ID:	246329
UniProt ID:	<a href="#">Q96MF2</a>
Cytogenetics:	12q13.3
MW:	41.3 kDa



[View online »](#)

**Gene Summary:**

The protein encoded by this gene is a component of the excitation-contraction coupling machinery of muscles. This protein is a member of the Stac gene family and contains an N-terminal cysteine-rich domain and two SH3 domains. Mutations in this gene are a cause of Native American myopathy. [provided by RefSeq, Nov 2013]