

Product datasheet for **RC223171L4V**

C19orf12 (NM_031448) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C19orf12 (NM_031448) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C19orf12
Synonyms:	MPAN; NBIA3; NBIA4; SPG43
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031448
ORF Size:	423 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223171).
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_031448.3
RefSeq Size:	4702 bp
RefSeq ORF:	426 bp
Locus ID:	83636
UniProt ID:	Q9NSK7
Cytogenetics:	19q12
Protein Families:	Transmembrane
MW:	14.8 kDa



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Gene Summary:

This gene encodes a small transmembrane protein. Mutations in this gene are a cause of neurodegeneration with brain iron accumulation-4 (NBIA4), but the specific function of the encoded protein is unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]