

Product datasheet for **RC229413L4V**

C19orf15 (CATSPERG) (NM_021185) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	C19orf15
Synonyms:	C19orf15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021185
ORF Size:	3477 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229413).

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_021185.4
RefSeq ORF:	3480 bp
Locus ID:	57828
UniProt ID:	Q6ZRH7
Cytogenetics:	19q13.2
Protein Families:	Transmembrane



MW: 132.9 kDa

Gene Summary: CATSPERG is a subunit of the CATSPER (see CATSPER1; MIM 606389) sperm calcium channel, which is required for sperm hyperactivated motility and male fertility (Wang et al., 2009 [PubMed 19516020]).[supplied by OMIM, Jul 2010]