

Product datasheet for **RC211960L3V**

FMRFamide (NPFF) (NM_003717) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FMRFamide (NPFF) (NM_003717) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FMRFamide
Synonyms:	FMRFAL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003717
ORF Size:	339 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211960).
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_003717.2
RefSeq Size:	592 bp
RefSeq ORF:	342 bp
Locus ID:	8620
UniProt ID:	O15130
Cytogenetics:	12q13.13
Protein Families:	Druggable Genome, Secreted Protein
MW:	12.9 kDa



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Gene Summary:

This gene encodes a member of the FMRFamide related peptide (FARP) family of neuropeptides. The encoded preproprotein is proteolytically processed to generate multiple amidated peptides. These peptides may play a role in the regulation of heart rate and blood pressure and the modulation of morphine-induced antinociception. Patients with hypertension exhibit decreased expression of the encoded protein. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]