

Product datasheet for **RC225957L4V**

FAM55C (NXPE3) (NM_001134456) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FAM55C
Synonyms:	FAM55C; MST115; MSTP115
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134456
ORF Size:	1677 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225957).

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_001134456.1
RefSeq Size:	8929 bp
RefSeq ORF:	1680 bp
Locus ID:	91775
UniProt ID:	Q969Y0
Cytogenetics:	3q12.3



Protein Families: Transmembrane

MW: 63.8 kDa

Gene Summary: This gene encodes a member of the neurexophilin family of neuropeptide-like glycoproteins. The encoded protein contains a variable N-terminal domain, a highly conserved neurexophilin and PC-esterase (NXPE) central domain, a short linker region, and a cysteine-rich C-terminal domain. This protein binds alpha neurexins, a group of presynaptic transmembrane receptors that promote adhesion between dendrites and axons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]