

Product datasheet for **RC228202L4V**

TMEM189 (PEDS1) (NM_001162505) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	PEDS1
Synonyms:	CarF; KUA; TMEM189
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001162505
ORF Size:	801 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC228202).

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_001162505.1](#), [NP_001155977.1](#)

RefSeq ORF: 804 bp

Locus ID: 387521

UniProt ID: [A5PLL7](#)

Cytogenetics: 20q13.13

Protein Families: Transmembrane



MW: 30.7 kDa

Gene Summary: Co-transcription of this gene and the neighboring downstream gene (ubiquitin-conjugating enzyme E2 variant 1) generates a rare read-through transcript, which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. The protein encoded by this individual gene lacks a UEV1 domain but includes three transmembrane regions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2009]