

Product datasheet for **RC225545L4V**

TMEM129 (NM_001127266) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TMEM129
Synonyms:	D4S2561E
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001127266
ORF Size:	1086 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225545).

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_001127266.1](#)

RefSeq ORF: 1089 bp

Locus ID: 92305

UniProt ID: [A0AVI4](#)

Cytogenetics: 4p16.3

Protein Families: Transmembrane



MW: 40.3 kDa

Gene Summary: E3 ubiquitin-protein ligase involved in ER-associated protein degradation, preferentially associates with the E2 enzyme UBE2J2. Exploited by viral US11 proteins to mediate HLA class I proteins degradation.[UniProtKB/Swiss-Prot Function]