

Product datasheet for **MR227213L4V**

Prf1 (NM_011073) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prf1 (NM_011073) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prf1
Synonyms:	Pfn; Pfp; Prf-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011073
ORF Size:	1662 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227213).
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_011073.3 , NP_035203.3
RefSeq Size:	2054 bp
RefSeq ORF:	1665 bp
Locus ID:	18646
UniProt ID:	P10820
Cytogenetics:	10 32.18 cM



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Gene Summary:

Plays a key role in secretory granule-dependent cell death, and in defense against virus-infected or neoplastic cells. Can insert into the membrane of target cells in its calcium-bound form, oligomerize and form large pores. Promotes cytolysis and apoptosis of target cells by facilitating the uptake of cytotoxic granzymes.[UniProtKB/Swiss-Prot Function]