

Product datasheet for **MR227589L4V**

Pacrg (NM_027032) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pacrg (NM_027032) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pacrg
Synonyms:	1700008H23Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027032
ORF Size:	726 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227589).
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_027032.2 , NP_081308.1
RefSeq Size:	1355 bp
RefSeq ORF:	726 bp
Locus ID:	69310
UniProt ID:	Q9DAK2
Cytogenetics:	17 7.8 cM


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Gene Summary:

Suppresses cell death induced by accumulation of unfolded Pael receptor (Pael-R, a substrate of Parkin). Facilitates the formation of inclusions consisting of Pael-R, molecular chaperones, protein degradation molecules and itself when proteasome is inhibited (By similarity).
[UniProtKB/Swiss-Prot Function]