

Product datasheet for **RC204132L4V**

PGLS (NM_012088) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PGLS (NM_012088) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PGLS
Synonyms:	6PGL; HEL-S-304
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012088
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204132).
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_012088.2
RefSeq Size:	1043 bp
RefSeq ORF:	777 bp
Locus ID:	25796
UniProt ID:	O95336
Cytogenetics:	19p13.11
Domains:	Glucosamine_iso
Protein Pathways:	Metabolic pathways, Pentose phosphate pathway



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MW: 27.5 kDa

Gene Summary: Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.[UniProtKB/Swiss-Prot Function]