

Product datasheet for **RC203134L4V**

PSG5 (NM_002781) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PSG5 (NM_002781) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSG5
Synonyms:	FL-NCA-3; PSG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002781
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203134).
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_002781.2 , NP_002772.2
RefSeq Size:	1669 bp
RefSeq ORF:	1008 bp
Locus ID:	5673
UniProt ID:	Q15238
Cytogenetics:	19q13.31
Domains:	ig, IGc2, IG
Protein Families:	Secreted Protein



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MW: 37.7 kDa

Gene Summary: The human pregnancy-specific glycoproteins (PSGs) are a group of molecules that are mainly produced by the placental syncytiotrophoblasts during pregnancy. PSGs comprise a subgroup of the carcinoembryonic antigen (CEA) family, which belongs to the immunoglobulin superfamily. For additional general information about the PSG gene family, see PSG1 (MIM 176390).[supplied by OMIM, Oct 2009]