

Product datasheet for **MR205027L3V**

Gpr65 (NM_008152) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gpr65 (NM_008152) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gpr65
Synonyms:	Dig1; Gpcr25; TDAG8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008152
ORF Size:	1014 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205027).
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_008152.1 , NP_032178.1
RefSeq Size:	2153 bp
RefSeq ORF:	1014 bp
Locus ID:	14744
UniProt ID:	Q61038
Cytogenetics:	12 E



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Gene Summary:

Receptor for the glycosphingolipid psychosine (PSY) and several related glycosphingolipids (By similarity). Plays a role in immune response by maintaining lysosome function and supporting phagocytosis-mediated intracellular bacteria clearance (PubMed:27287411). May have a role in activation-induced cell death or differentiation of T-cells (PubMed:8599842). [UniProtKB/Swiss-Prot Function]