

Product datasheet for **MR218158L3V**

Npsr1 (NM_175678) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Npsr1 (NM_175678) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Npsr1
Synonyms:	9330128H10Rik; Gpr154; GPRA; MVTR; PGR14; VRR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_175678
ORF Size:	1113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218158).
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_175678.3 , NP_783609.1
RefSeq Size:	3791 bp
RefSeq ORF:	1116 bp
Locus ID:	319239
UniProt ID:	Q8BZP8
Cytogenetics:	9 A3- A4
Gene Summary:	G-protein coupled receptor for neuropeptide S (NPS). Promotes mobilization of intracellular Ca(2+) stores. Inhibits cell growth in response to NPS binding. Involved in pathogenesis of asthma and other IgE-mediated diseases.[UniProtKB/Swiss-Prot Function]



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