

## Product datasheet for **MR224644L3V**

### **Npy5r (NM\_016708) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Npy5r (NM_016708) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Npy5r
Synonyms:	NPY5-R; NPY5-R; Y5R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016708
ORF Size:	1401 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224644).
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. <a href="#">More info</a>
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:	<a href="#">NM_016708.3</a> , <a href="#">NP_057917.2</a>
RefSeq Size:	2314 bp
RefSeq ORF:	1401 bp
Locus ID:	18168
UniProt ID:	<a href="#">O70342</a>
Cytogenetics:	8 33.15 cM
Gene Summary:	Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders (By similarity).[UniProtKB/Swiss-Prot Function]



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