

Product datasheet for **MR200979L3V**

Grp (NM_175012) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Grp (NM_175012) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Grp
Synonyms:	B; BLP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_175012
ORF Size:	441 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200979).
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_175012.2
RefSeq Size:	912 bp
RefSeq ORF:	441 bp
Locus ID:	225642
UniProt ID:	Q8R1I2
Cytogenetics:	18 38.98 cM



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Gene Summary:

This gene encodes a neuropeptide hormone that affects various biological processes such as neuroendocrine regulation, gastrointestinal secretion, nociception, cell proliferation and inflammation. The encoded protein undergoes proteolytic processing to generate multiple mature peptides with biological activity. [provided by RefSeq, Aug 2015]