

Product datasheet for **MR202960L4V**

Unc119 (NM_011676) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Unc119
Synonyms:	D11Bhm52; HRG; HRG4; MRG; MRG4; Rg; Rg4; Rtg; Rtg4; UNC11; Unc119h
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011676
ORF Size:	720 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR202960).

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_011676.2
RefSeq Size:	1319 bp
RefSeq ORF:	723 bp
Locus ID:	22248
UniProt ID:	Q9Z2R6
Cytogenetics:	11 46.74 cM



Gene Summary:

The protein encoded by this gene is multifunctional, affecting trafficking of transducin in rod photoreceptors, interacting with src-type tyrosine kinases through SH2 and SH3 interacting domains, and aiding the uptake of bacteria through endocytosis. In addition, the encoded protein acts as a lipid-binding chaperone to help localize some myristoylated proteins correctly. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]