

Product datasheet for **MR222226L4V**

Mup20 (NM_001012323) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Mup20
Synonyms:	darcin; Gm12560; Mup24; OTTMUSG00000007485
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012323
ORF Size:	543 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR222226).

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_001012323.1](#), [NP_001012323.1](#)

RefSeq Size: 902 bp

RefSeq ORF: 546 bp

Locus ID: 381530

UniProt ID: [Q5FW60](#)

Cytogenetics: 4 B3



Gene Summary:

Male pheromone which stimulates female sexual attraction to male urinary scent and promotes a strong learned attraction to the airborne urinary odor of an individual male. Promotes male aggressive behavior. Binds most of the male pheromone, 2-sec-butyl-4,5-dihydrothiazole, in urine.[UniProtKB/Swiss-Prot Function]