

Product datasheet for MR202498L4

Nt5m (NM_134029) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nt5m (NM_134029) Mouse Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Nt5m
Synonyms:	2010013E09Rik; A1846937; dNT-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202498).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 103850

UniProt ID: [Q8VCE6](#)

Cytogenetics: 11 B1.3

Gene Summary: Dephosphorylates specifically the 5' and 2'(3')-phosphates of uracil and thymine deoxyribonucleotides, and so protects mitochondrial DNA replication from excess dTTP. Has only marginal activity towards dIMP and dGMP.[UniProtKB/Swiss-Prot Function]