

Product datasheet for **MR205499L3V**

Mab21l1 (NM_010750) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Mab21l1
Synonyms:	AW047968
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010750
ORF Size:	1077 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR205499).

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_010750.3](#), [NP_034880.1](#)

RefSeq Size: 2793 bp

RefSeq ORF: 1080 bp

Locus ID: 17116

UniProt ID: [O70299](#)

Cytogenetics: 3 C



Gene Summary:

Required for several aspects of embryonic development including normal development of the eye, notochord, neural tube and other organ tissues, and for embryonic turning (PubMed:11857508, PubMed:12642482). It is unclear whether it displays nucleotidyltransferase activity in vivo (By similarity). Binds single-stranded RNA (ssRNA) (By similarity). [UniProtKB/Swiss-Prot Function]