

Product datasheet for **MR222248L4V**

Dynll2 (NM_001168471) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dynll2 (NM_001168471) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dynll2
Synonyms:	1700064A15Rik; 6720463E02Rik; C87222; Dlc2; DLC8; DLC8b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168471
ORF Size:	267 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222248).
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_001168471.1 , NP_001161943.1
RefSeq Size:	2270 bp
RefSeq ORF:	270 bp
Locus ID:	68097
UniProt ID:	Q9D0M5
Cytogenetics:	11 C



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Gene Summary:

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. May play a role in changing or maintaining the spatial distribution of cytoskeletal structures (By similarity).
[UniProtKB/Swiss-Prot Function]