

Product datasheet for **MR204596L1V**

Lyve1 (NM_053247) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lyve1 (NM_053247) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lyve1
Synonyms:	1200012G08Rik; Crsbp-1; Lyve-1; Xlkd1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_053247
ORF Size:	957 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204596).
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_053247.4 , NP_444477.2
RefSeq Size:	2607 bp
RefSeq ORF:	957 bp
Locus ID:	114332
UniProt ID:	Q8BHC0
Cytogenetics:	7 E3



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Gene Summary:

Ligand-specific transporter trafficking between intracellular organelles (TGN) and the plasma membrane. Plays a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding (CRS). May act as a hyaluronan (HA) transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.[UniProtKB/Swiss-Prot Function]