

Product datasheet for **MR209295L4V**

Eps15l1 (NM_001122832) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eps15l1 (NM_001122832) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eps15l1
Synonyms:	9830147J04Rik; AI593686; Eps15-rs; Eps15R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001122832
ORF Size:	1797 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209295).
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_001122832.1 , NP_001116304.1
RefSeq Size:	3397 bp
RefSeq ORF:	1800 bp
Locus ID:	13859
UniProt ID:	Q60902
Cytogenetics:	8 B3.3


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Gene Summary:

Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis. Involved in endocytosis of integrin beta-1 (ITGB1) and transferrin receptor (TFR); internalization of ITGB1 as DAB2-dependent cargo but not TFR seems to require association with DAB2 (By similarity).[UniProtKB/Swiss-Prot Function]