

Product datasheet for **MR215729L3V**

Alg11 (NM_183142) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Alg11 (NM_183142) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Alg11
Synonyms:	AI849156; AW492253; B230397C21; Mmat-4(5)
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_183142
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215729).
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_183142.4 , NP_898965.1
RefSeq Size:	1497 bp
RefSeq ORF:	1353 bp
Locus ID:	207958
UniProt ID:	Q3TZM9
Cytogenetics:	8 A2



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Gene Summary:

Mannosyltransferase involved in the last steps of the synthesis of Man5GlcNAc(2)-PP-dolichol core oligosaccharide on the cytoplasmic face of the endoplasmic reticulum. Catalyzes the addition of the 4th and 5th mannose residues to the dolichol-linked oligosaccharide chain (By similarity).[UniProtKB/Swiss-Prot Function]