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Product datasheet for MR209338L3V

Pomt2 (BC052045) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pomt2 (BC052045) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pomt2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC052045
ORF Size:	1809 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209338).
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:	BC052045, AAH52045
RefSeq Size:	2800 bp
RefSeq ORF:	1811 bp
Locus ID:	217734
Cytogenetics:	12 D2

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Gene Summary: This gene encodes an integral membrane protein that belongs to the dolichyl-phosphate-mannose-protein mannosyltransferase family. The encoded enzyme is found in the membrane of the endoplasmic reticulum. This protein is a component of the protein O-mannosyltransferase enzyme complex which is involved in modification of the protein alpha-dystroglycan. Mutations in the human gene are a cause of different forms of muscular dystrophy-dystroglycanopathy (MDDG), type A2 (also known as Walker-Warburg syndrome), type B2 and type C2 (also known as limb-girdle muscular dystrophy). [provided by RefSeq, Sep 2015]

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