

Product datasheet for **RR214108L3V**

B3galt4 (NM_133553) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	B3galt4 (NM_133553) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	B3galt4
Synonyms:	MGC156596
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133553
ORF Size:	1113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214108).
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_133553.2 , NP_598237.2
RefSeq Size:	1576 bp
RefSeq ORF:	1116 bp
Locus ID:	171079
Cytogenetics:	20p12
Gene Summary:	catalyzes the synthesis of gangliosides GD1b, GM1, and asialo-GM1 (GA1); may mediate the formation and differentiation of brain tissues [RGD, Feb 2006]



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