

Product datasheet for **RC224753L2V**

B4GALNT4 (NM_178537) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	B4GALNT4 (NM_178537) Human Tagged ORF Clone Lentiviral Particle
Symbol:	B4GALNT4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_178537
ORF Size:	3117 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224753).
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_178537.3
RefSeq Size:	3120 bp
RefSeq ORF:	3120 bp
Locus ID:	338707
UniProt ID:	Q76KP1
Cytogenetics:	11p15.5
Protein Families:	Transmembrane
MW:	116.3 kDa



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Gene Summary:

Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.[UniProtKB/Swiss-Prot Function]