

Product datasheet for **MR209072L3V**

Galnt4 (NM_015737) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Galnt4 (NM_015737) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Galnt4
Synonyms:	AV011803
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015737
ORF Size:	1737 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209072).
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_015737.3
RefSeq Size:	5136 bp
RefSeq ORF:	1737 bp
Locus ID:	14426
UniProt ID:	O08832
Cytogenetics:	10 C3



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Gene Summary:

Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Has a highest activity toward EA2 peptide substrate and a much lower activity with EPO-T, Muc2, Muc1a, Muc1b.[UniProtKB/Swiss-Prot Function]