

Product datasheet for **RR214376L3V**

Gne (NM_053765) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gne (NM_053765) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Gne
Synonyms:	Uae1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053765
ORF Size:	2166 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214376).
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_053765.2 , NP_446217.1
RefSeq Size:	2843 bp
RefSeq ORF:	2169 bp
Locus ID:	114711
UniProt ID:	O35826
Cytogenetics:	5q22
Gene Summary:	bifunctional enzyme, catalyzes the first two steps of biosynthesis of Neu5Ac (UDP-GlcNAc 2-epimerase and ManNAc kinase), precursor of sialic acids [RGD, Feb 2006]



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