

Product datasheet for **RC216537L4V**

Sialidase 3 (NEU3) (NM_006656) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sialidase 3 (NEU3) (NM_006656) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Sialidase 3
Synonyms:	SIAL3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006656
ORF Size:	1383 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216537).
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_006656.5
RefSeq Size:	2748 bp
RefSeq ORF:	1386 bp
Locus ID:	10825
UniProt ID:	Q9UQ49
Cytogenetics:	11q13.4
Domains:	BNR
Protein Pathways:	Other glycan degradation, Sphingolipid metabolism



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MW: 52.1 kDa

Gene Summary: This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer. [provided by RefSeq, Jul 2008]