

Product datasheet for **RC200282L4V**

NPC2 (NM_006432) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NPC2 (NM_006432) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NPC2
Synonyms:	EDDM1; HE1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006432
ORF Size:	453 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200282).
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_006432.3
RefSeq Size:	921 bp
RefSeq ORF:	456 bp
Locus ID:	10577
UniProt ID:	P61916
Cytogenetics:	14q24.3
Domains:	ML
Protein Families:	Druggable Genome, Secreted Protein


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MW: 16.6 kDa

Gene Summary: This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq, Jul 2008]