

Product datasheet for **RC206019L3V**

SNX10 (NM_013322) Human Tagged ORF Clone Lentiviral Particle

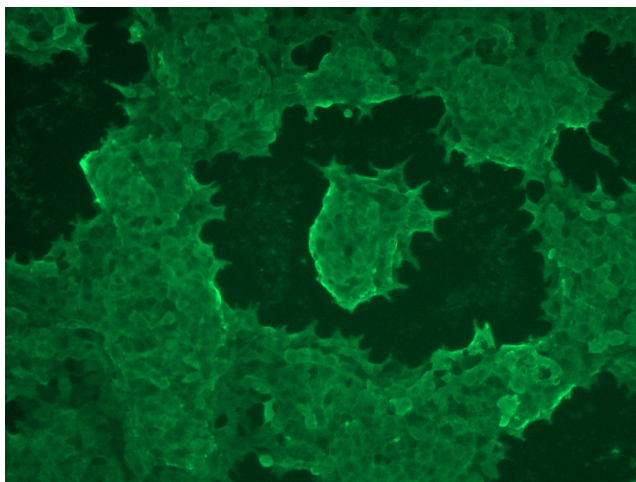
Product data:

Product Type:	Lentiviral Particles
Product Name:	SNX10 (NM_013322) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNX10
Synonyms:	OPTB8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013322
ORF Size:	603 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206019).
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_013322.2
RefSeq Size:	2591 bp
RefSeq ORF:	606 bp
Locus ID:	29887
UniProt ID:	Q9Y5X0
Cytogenetics:	7p15.2
Domains:	PX
MW:	23.6 kDa


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Gene Summary:

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members. This gene may play a role in regulating endosome homeostasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

Product images:


[RC206019L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC206019L3V particle to overexpress human SNX10-Myc-DDK fusion protein.