

Product datasheet for **RC224303L4V**

SNX12 (NM_013346) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: SNX12

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_013346

ORF Size: 486 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224303).

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_013346.2](#)

RefSeq Size: 2416 bp

RefSeq ORF: 489 bp

Locus ID: 29934

UniProt ID: [Q9UMY4](#)

Cytogenetics: Xq13.1

Domains: PX



MW: 18.9 kDa

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. A similar protein in mouse may be involved in regulating the neurite outgrowth. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]