

Product datasheet for RC201979L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Syntaxin 7 (STX7) (NM_003569) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Syntaxin 7 (STX7) (NM 003569) Human Tagged ORF Clone Lentiviral Particle

Symbol: Syntaxin 7

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK ACCN: NM_003569

ORF Size: 783 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as (RC201979).

OTI Disclaimer:

Sequence:

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: <u>NM 003569.1</u>

 RefSeq Size:
 4270 bp

 RefSeq ORF:
 786 bp

 Locus ID:
 8417

 UniProt ID:
 015400

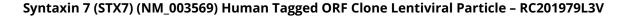
Cytogenetics: 6q23.2

Domains: t_SNARE, SynN

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: SNARE interactions in vesicular transport





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MW: 29.8 kDa

Gene Summary: The protein encoded by this gene is a syntaxin family membrane receptor involved in vesicle

transport. The encoded protein binds alpha-SNAP, an important regulator of transport vesicle fusion. Along with syntaxin 13, this protein plays a role in the ordered fusion of endosomes

and lysosomes with the phagosome. [provided by RefSeq, May 2016]