

Product datasheet for RC206571L2V

OriGene Technologies, Inc.

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STX11 (NM_003764) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: STX11 (NM_003764) Human Tagged ORF Clone Lentiviral Particle

Symbol: STX1

Synonyms: FHL4; HLH4; HPLH4

Mammalian Cell None

Selection:

Vector:

pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_003764

ORF Size: 861 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206571).

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.

RefSeg: NM 003764.2

 RefSeq Size:
 5509 bp

 RefSeq ORF:
 864 bp

 Locus ID:
 8676

 UniProt ID:
 075558

 Cytogenetics:
 6q24.2

Domains: SynN

Protein Families: Druggable Genome





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Protein Pathways: SNARE interactions in vesicular transport

MW: 33.2 kDa

Gene Summary: This gene encodes a member of the syntaxin family. Syntaxins have been implicated in the

targeting and fusion of intracellular transport vesicles. This family member may regulate protein transport among late endosomes and the trans-Golgi network. Mutations in this gene have been associated with familial hemophagocytic lymphohistiocytosis. [provided by RefSeq,

Jul 2008]