

Product datasheet for **RC215143L4V**

STX10 (NM_003765) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STX10 (NM_003765) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STX10
Synonyms:	hsyn10; SYN10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003765
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215143).
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_003765.1
RefSeq Size:	750 bp
RefSeq ORF:	750 bp
Locus ID:	8677
UniProt ID:	O60499
Cytogenetics:	19p13.13
Domains:	t_SNARE
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: SNARE interactions in vesicular transport

MW: 27.9 kDa

Gene Summary: This gene belongs to the syntaxin family and encodes a soluble N-ethylmaleimide sensitive factor attachment protein receptor (SNARE). The encoded protein is involved in docking and fusion events at the Golgi apparatus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012]