

Product datasheet for **RC212593L4V**

ST7L (NM_138729) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ST7L (NM_138729) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ST7L
Synonyms:	FAM4B; ST7R; STLR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138729
ORF Size:	1665 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212593).
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_138729.2
RefSeq Size:	2142 bp
RefSeq ORF:	1668 bp
Locus ID:	54879
UniProt ID:	Q8TDW4
Cytogenetics:	1p13.2
Protein Families:	Transmembrane
MW:	62.5 kDa



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Gene Summary:

This gene was identified by its similarity to the ST7 tumor suppressor gene found in the chromosome 7q31 region. This gene is clustered in a tail-to-tail manner with the WNT2B gene in a chromosomal region known to be deleted and rearranged in a variety of cancers. Several transcript variants encoding many different isoforms have been described, but some have not been fully characterized. [provided by RefSeq, Feb 2011]