

## Product datasheet for **RC210079L3V**

### ST7 (NM\_021908) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ST7 (NM_021908) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ST7
Synonyms:	ETS7q; FAM4A; FAM4A1; HELG; RAY1; SEN4; TSG7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021908
ORF Size:	1755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210079).
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. <a href="#">More info</a>
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:	<a href="#">NM_021908.2</a>
RefSeq Size:	2970 bp
RefSeq ORF:	1758 bp
Locus ID:	7982
UniProt ID:	<a href="#">Q9NRC1</a>
Cytogenetics:	7q31.2
Domains:	ST7
Protein Families:	Transmembrane



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**MW:** 67.2 kDa

**Gene Summary:** The gene for this product maps to a region on chromosome 7 identified as an autism-susceptibility locus. Mutation screening of the entire coding region in autistic individuals failed to identify phenotype-specific variants, suggesting that coding mutations for this gene are unlikely to be involved in the etiology of autism. The function of this gene product has not been determined. Transcript variants encoding different isoforms of this protein have been described. [provided by RefSeq, Jul 2008]