

## Product datasheet for **RC202205L4V**

### STYX (NM\_145251) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	STYX (NM_145251) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STYX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145251
ORF Size:	669 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202205).
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_145251.2</a>
RefSeq Size:	4879 bp
RefSeq ORF:	672 bp
Locus ID:	6815
UniProt ID:	<a href="#">Q8WUJ0</a>
Cytogenetics:	14q22.1
Domains:	DSPc
Protein Families:	Druggable Genome, Phosphatase
MW:	25.5 kDa



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**Gene Summary:**

The protein encoded by this gene is a pseudophosphatase, able to bind potential substrates but lacking an active catalytic loop. The encoded protein may be involved in spermiogenesis. Two transcript variants encoding the same protein have been found for these genes.  
[provided by RefSeq, Oct 2011]