

Product datasheet for **RR209200L3V**

Srpx2 (NM_001108243) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Srpx2 (NM_001108243) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Srpx2
Synonyms:	RGD1562444
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001108243
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209200).
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_001108243.2 , NP_001101713.1
RefSeq Size:	2003 bp
RefSeq ORF:	1401 bp
Locus ID:	317181
UniProt ID:	B5DF94
Cytogenetics:	Xq32



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Gene Summary:

Acts as a ligand for the urokinase plasminogen activator surface receptor. Plays a role in angiogenesis by inducing endothelial cell migration and the formation of vascular network (cords). Involved in cellular migration and adhesion. Increases the phosphorylation levels of FAK. Interacts with and increases the mitogenic activity of HGF (By similarity). Promotes synapse formation.[UniProtKB/Swiss-Prot Function]