

Product datasheet for **MR207477L4V**

Srpx2 (NM_001083895) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Srpx2 (NM_001083895) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Srpx2
Synonyms:	1110039C07Rik; SRP; SRPUL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001083895
ORF Size:	1404 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207477).
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_001083895.1 , NP_001077364.1
RefSeq Size:	2871 bp
RefSeq ORF:	1407 bp
Locus ID:	68792
UniProt ID:	Q8R054
Cytogenetics:	X E3



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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. Promotes synapse formation. Required for ultrasonic vocalizations.[UniProtKB/Swiss-Prot Function]