

Product datasheet for **RC206682L4V**

STOML3 (NM_145286) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	STOML3 (NM_145286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	STOML3
Synonyms:	Epb7.2l; SRO
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145286
ORF Size:	873 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206682).
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_145286.1
RefSeq Size:	1936 bp
RefSeq ORF:	876 bp
Locus ID:	161003
UniProt ID:	Q8TAV4
Cytogenetics:	13q13.3
Protein Families:	Transmembrane
MW:	32.1 kDa



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Gene Summary:

Required for the function of many mechanoreceptors. Modulate mechanotransduction channels and acid-sensing ion channels (ASIC) proteins. Potentiates PIEZO1 and PIEZO2 function by increasing their sensitivity to mechanical stimulations.[UniProtKB/Swiss-Prot Function]