

Product datasheet for **RC203277L4V**

SMPX (NM_014332) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SMPX (NM_014332) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SMPX
Synonyms:	Chisel; Csl; DFN6; DFNX4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014332
ORF Size:	264 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203277).
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_014332.1
RefSeq Size:	951 bp
RefSeq ORF:	267 bp
Locus ID:	23676
UniProt ID:	Q9UHP9
Cytogenetics:	Xp22.12
MW:	9.6 kDa



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Gene Summary:

This gene encodes a small protein that has no known functional domains. Mutations in this gene are a cause of X-linked deafness-4, and the encoded protein may play a role in the maintenance of inner ear cells subjected to mechanical stress. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2011]