

Product datasheet for **RC216421L4V**

QSOX2 (NM_181701) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	QSOX2 (NM_181701) Human Tagged ORF Clone Lentiviral Particle
Symbol:	QSOX2
Synonyms:	QSCN6L1; SOXN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181701
ORF Size:	2094 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216421).
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_181701.2 , NP_859052.2
RefSeq Size:	4549 bp
RefSeq ORF:	2097 bp
Locus ID:	169714
UniProt ID:	Q6ZRP7
Cytogenetics:	9q34.3
Protein Families:	Transmembrane
MW:	77.5 kDa



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Gene Summary:

QSOX2 is a member of the sulfhydryl oxidase/quiescin-6 (Q6) family (QSOX1; MIM 603120) that regulates the sensitization of neuroblastoma cells for IFN-gamma (IFNG; MIM 147570)-induced cell death (Wittke et al., 2003 [PubMed 14633699]).[supplied by OMIM, Jun 2009]