

Product datasheet for **MR209683L4V**

Qsox2 (NM_153559) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Qsox2 (NM_153559) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Qsox2
Synonyms:	BC030934; Qscn; Qscn6l1; QSO; Soxn
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153559
ORF Size:	1917 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209683).
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_153559.2
RefSeq Size:	2449 bp
RefSeq ORF:	1920 bp
Locus ID:	227638
UniProt ID:	Q3TMX7
Cytogenetics:	2 A3



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Gene Summary:

This gene encodes a member of the sulfhydryl oxidase protein family. Members of this family catalyze formation of disulfide bonds. A similar protein in humans may sensitize neuroblastoma cells to interferon gamma-induced cell death. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]