Product datasheet for MR203385L3V

Nr0b2 (NM_011850) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nr0b2 (NM_011850) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr0b2
Synonyms:	S; SHP; SHP-1; Shp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011850
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203385).
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_011850.2, NP_035980.1
RefSeq Size:	1133 bp
RefSeq ORF:	783 bp
Locus ID:	23957
UniProt ID:	Q62227
Cytogenetics:	4 66.25 cM

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Gene Summary: This gene encodes a member of the nuclear hormone receptor family of proteins. The encoded orphan receptor lacks a DNA binding domain but modulates gene expression by interacting with other hormone receptors to competitively inhibit binding of coactivators while also acting as a transcriptional corepressor. The encoded receptor may regulate bile acid synthesis and sexual maturation in males. Homozygous knockout mice exhibit accumulation of bile acids, reduced levels of low density lipoprotein cholesterol (LDL-C), and in male mice, earlier testicular maturation. [provided by RefSeq, Aug 2015]