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Product datasheet for MR211508L3V

Skiv2l2 (NM_028151) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Skiv2l2 (NM_028151) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Skiv2l2
Synonyms:	2610528A15Rik; mKIAA0052; Mtrex
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_028151
ORF Size:	3120 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR211508).`
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_028151.2, NP_082427.1
RefSeq Size:	3309 bp
RefSeq ORF:	3123 bp
Locus ID:	72198
UniProt ID:	Q9CZU3
Cytogenetics:	13 D2.2

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Gene Summary: Component of exosome targeting complexes. Subunit of the trimeric nuclear exosome targeting (NEXT) complex, a complex that directs a subset of non-coding short-lived RNAs for exosomal degradation. Subunit of the trimeric poly(A) tail exosome targeting (PAXT) complex, a complex that directs a subset of long and polyadenylated poly(A) RNAs for exosomal degradation. The RNA exosome is fundamental for the degradation of RNA in eukaryotic nuclei. Substrate targeting is facilitated by its cofactor MTREX, which links to RNA-binding protein adapters. Associated with the RNA exosome complex and involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA. May be involved in pre-mRNA splicing. [UniProtKB/Swiss-Prot Function]