

Product datasheet for **RC204893L4V**

Helicase SKI2W (SKIV2L) (NM_006929) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Helicase SKI2W (SKIV2L) (NM_006929) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Helicase SKI2W
Synonyms:	170A; DDX13; HLP; SKI2; SKI2W; SKIV2; SKIV2L1; THES2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006929
ORF Size:	3738 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204893).
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_006929.4
RefSeq Size:	4187 bp
RefSeq ORF:	3741 bp
Locus ID:	6499
UniProt ID:	Q15477
Cytogenetics:	6p21.33
Domains:	DEAD, helicase_C
Protein Pathways:	RNA degradation



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MW: 137.6 kDa

Gene Summary: DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is a human homologue of yeast SKI2 and may be involved in antiviral activity by blocking translation of poly(A) deficient mRNAs. This gene is located in the class III region of the major histocompatibility complex. [provided by RefSeq, Jul 2008]