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Product datasheet for RC208769L1V

DDX1 (NM_004939) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DDX1 (NM_004939) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDX1
Synonyms:	DBP-RB; UKVH5d
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004939
ORF Size:	2220 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208769).
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_004939.1
RefSeq Size:	2755 bp
RefSeq ORF:	2223 bp
Locus ID:	1653
UniProt ID:	Q92499
Cytogenetics:	2p24.3
Domains:	DEAD, helicase_C, SPRY
Protein Families:	Druggable Genome

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MW: 82.4 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 of unknown function. It shows high transcription levels in 2 retinoblastoma cell lines and in tissues of neuroectodermal origin. [provided by RefSeq, Jul 2008]