

Product datasheet for **RC214668L4V**

DHX35 (NM_021931) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DHX35 (NM_021931) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DHX35
Synonyms:	C20orf15; DDX35; KAIA0875
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021931
ORF Size:	2109 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214668).
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_021931.2
RefSeq Size:	3336 bp
RefSeq ORF:	2112 bp
Locus ID:	60625
UniProt ID:	Q9H5Z1
Cytogenetics:	20q11.23-q12
Domains:	DEAD, helicase_C, HA2
MW:	78.9 kDa


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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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The function of this gene product which is a member of this family, has not been determined. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2010]