Product datasheet for RC208403L1V

DHX8 (NM_004941) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DHX8 (NM_004941) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DHX8
Synonyms:	DDX8; Dhr2; HRH1; PRP22; PRPF22
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004941
ORF Size:	3660 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208403).
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_004941.1
RefSeq Size:	4201 bp
RefSeq ORF:	3663 bp
Locus ID:	1659
UniProt ID:	Q14562
Cytogenetics:	17q21.31
Domains:	DEAD, helicase_C, S1, HA2
Protein Pathways:	Spliceosome

MW: 139.3 kDa

Gene Summary: This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]