

Product datasheet for **RC209460L4V**

RECQL5 (NM_004259) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RECQL5 (NM_004259) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RECQL5
Synonyms:	RECQ5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004259
ORF Size:	2973 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209460).
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_004259.5
RefSeq Size:	3733 bp
RefSeq ORF:	2976 bp
Locus ID:	9400
UniProt ID:	O94762
Cytogenetics:	17q25.1
Domains:	DEAD, helicase_C
MW:	108.7 kDa



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Gene Summary:

The protein encoded by this gene is a helicase that is important for genome stability. The encoded protein also prevents aberrant homologous recombination by displacing RAD51 from ssDNA. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]