

Product datasheet for **RC211065L3V**

KLHDC5 (KLHL42) (NM_020782) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KLHDC5 (KLHL42) (NM_020782) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KLHDC5
Synonyms:	Ctb9; KLHDC5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020782
ORF Size:	1515 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211065).
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_020782.1 , NP_065833.1
RefSeq Size:	6477 bp
RefSeq ORF:	1518 bp
Locus ID:	57542
UniProt ID:	Q9P2K6
Cytogenetics:	12p11.22
MW:	56.9 kDa


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Gene Summary:

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR(KLHL42) E3 ubiquitin ligase complex mediates the ubiquitination and subsequent degradation of KATNA1. Involved in microtubule dynamics throughout mitosis.[UniProtKB/Swiss-Prot Function]