

Product datasheet for **RC200734L1V**

KPC2 (UBAC1) (NM_016172) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KPC2 (UBAC1) (NM_016172) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KPC2
Synonyms:	GBDR1; KPC2; UBADC1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_016172
ORF Size:	1215 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200734).
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_016172.2 , NP_057256.2
RefSeq Size:	1877 bp
RefSeq ORF:	1218 bp
Locus ID:	10422
UniProt ID:	Q9BSL1
Cytogenetics:	9q34.3
Domains:	UBA, ST11
Protein Families:	Druggable Genome

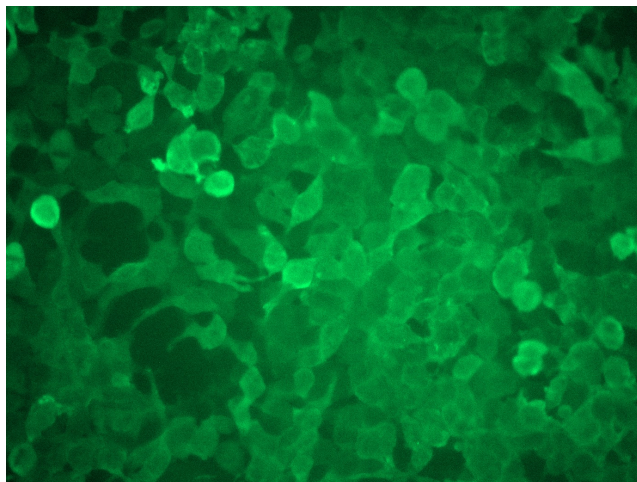


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MW: 45.3 kDa

Gene Summary: Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.[UniProtKB/Swiss-Prot Function]

Product images:



[RC200734L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200734L1V particle to overexpress human UBAC1-Myc-DDK fusion protein.