

Product datasheet for **RC221760L1V**

HECTD1 (NM_015382) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HECTD1 (NM_015382) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HECTD1
Synonyms:	EULIR
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015382
ORF Size:	7836 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221760).
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_015382.1 , NP_056197.1
RefSeq Size:	8974 bp
RefSeq ORF:	7833 bp
Locus ID:	25831
UniProt ID:	Q9ULT8
Cytogenetics:	14q12
Protein Families:	Druggable Genome
MW:	289.2 kDa



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Gene Summary:

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates 'Lys-63'-linked polyubiquitination of HSP90AA1 which leads to its intracellular localization and reduced secretion. Negatively regulating HSP90AA1 secretion in cranial mesenchyme cells may impair their emigration and may be essential for the correct development of the cranial neural folds and neural tube closure.[UniProtKB/Swiss-Prot Function]