

Product datasheet for **RC220357L4V**

HECTD3 (NM_024602) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HECTD3 (NM_024602) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HECTD3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024602
ORF Size:	2583 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220357).
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_024602.5
RefSeq Size:	3628 bp
RefSeq ORF:	2586 bp
Locus ID:	79654
UniProt ID:	Q5T447
Cytogenetics:	1p34.1
Domains:	HECT
Protein Families:	Druggable Genome
MW:	97.6 kDa



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Gene Summary:

The protein encoded by this gene transfers ubiquitin from an E2 ubiquitin-conjugating enzyme to targeted substrates, leading to the degradation of those substrates. The encoded protein has been shown to transfer ubiquitin to TRIOBP to facilitate cell cycle progression, and to STX8. [provided by RefSeq, Dec 2012]