

## Product datasheet for **RC217321L3V**

### DTX4 (NM\_015177) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DTX4 (NM_015177) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DTX4
Synonyms:	RNF155
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015177
ORF Size:	1857 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217321).
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. <a href="#">More info</a>
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:	<a href="#">NM_015177.1</a>
RefSeq Size:	5795 bp
RefSeq ORF:	1860 bp
Locus ID:	23220
UniProt ID:	<a href="#">Q9Y2E6</a>
Cytogenetics:	11q12.1
Protein Families:	Druggable Genome
Protein Pathways:	Notch signaling pathway



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**MW:** 67.1 kDa

**Gene Summary:** Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations (By similarity). Functions as a ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4.[UniProtKB/Swiss-Prot Function]