

Product datasheet for **MR209443L4V**

Dtx4 (NM_172442) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dtx4 (NM_172442) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dtx4
Synonyms:	AI449438; BC044798; D930042H13; RNF155
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172442
ORF Size:	1851 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209443).
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_172442.2 , NP_766030.2
RefSeq Size:	5786 bp
RefSeq ORF:	1851 bp
Locus ID:	207521
UniProt ID:	Q6PDK8
Cytogenetics:	19 A



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Gene Summary:

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