

Product datasheet for **MR217650L3V**

LnX1 (NM_001159578) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LnX1 (NM_001159578) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	LnX1
Synonyms:	LnX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001159578
ORF Size:	1884 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217650).
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_001159578.1
RefSeq Size:	3098 bp
RefSeq ORF:	1710 bp
Locus ID:	16924
UniProt ID:	O70263
Cytogenetics:	5 C3.3



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Gene Summary:

E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.[UniProtKB/Swiss-Prot Function]