

Product datasheet for **MR207737L3V**

Erlec1 (NM_025745) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Erlec1 (NM_025745) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Erlec1
Synonyms:	4933407N01Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025745
ORF Size:	1452 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207737).
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_025745.3 , NP_080021.3
RefSeq Size:	3501 bp
RefSeq ORF:	1452 bp
Locus ID:	66753
UniProt ID:	Q8VEH8
Cytogenetics:	11 A4



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Gene Summary:

Probable lectin that binds selectively to improperly folded luminal proteins. May function in endoplasmic reticulum quality control and endoplasmic reticulum-associated degradation (ERAD) of both non-glycosylated proteins and glycoproteins (By similarity).[UniProtKB/Swiss-Prot Function]