

Product datasheet for **MR225452L4V**

Pirb (NM_011095) Mouse Tagged ORF Clone Lentiviral Particle

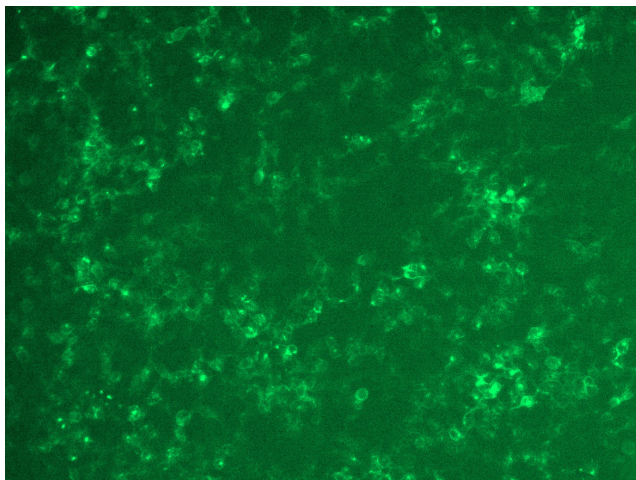
Product data:

Product Type:	Lentiviral Particles
Product Name:	Pirb (NM_011095) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pirb
Synonyms:	Gp91; Lilrb3; LIR-3; PIR-B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011095
ORF Size:	2523 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225452).
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_011095.2 , NP_035225.2
RefSeq Size:	2728 bp
RefSeq ORF:	2526 bp
Locus ID:	18733
UniProt ID:	P97484
Cytogenetics:	7 2.14 cM


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Gene Summary:

May act as receptor for class I MHC antigens. Becomes activated upon coligation of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).[UniProtKB/Swiss-Prot Function]

Product images:


[MR225452L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR225452L4V particle to overexpress human Pirb-mGFP fusion protein.