

Product datasheet for **RC204734L4V**

LTBR (NM_002342) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LTBR (NM_002342) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LTBR
Synonyms:	D12S370; LT-BETA-R; TNF-R-III; TNFCR; TNFR-RP; TNFR2-RP; TNFR3; TNFRSF3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002342
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204734).
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_002342.1
RefSeq Size:	2283 bp
RefSeq ORF:	1308 bp
Locus ID:	4055
UniProt ID:	P36941
Cytogenetics:	12p13.31
Domains:	TNFR
Protein Families:	Druggable Genome, Transmembrane



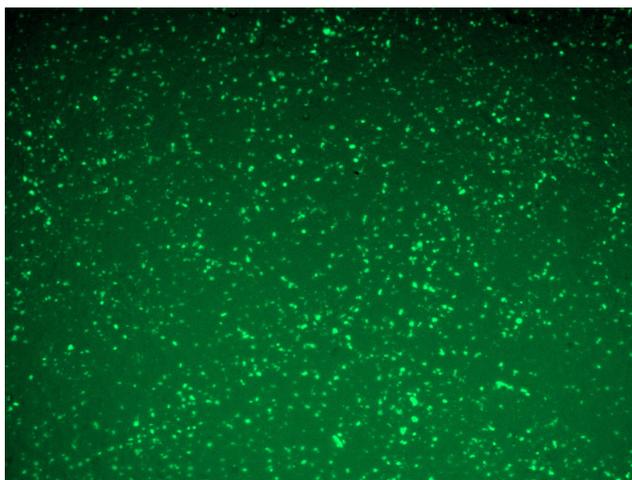
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Protein Pathways: Cytokine-cytokine receptor interaction

MW: 46.7 kDa

Gene Summary: This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Aug 2012]

Product images:



[RC204734L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204734L4V particle to overexpress human LTBR-mGFP fusion protein.