

Product datasheet for MR227121L3

Cd40 (NM_170703) Mouse Tagged Lenti ORF Clone

Sgfl-Mlul

Product data:

Tag:

Symbol:

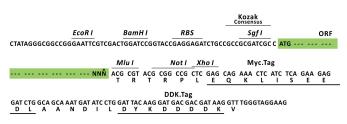
Vector:

Product Type: Expression Plasmids Product Name: Cd40 (NM_170703) Mouse Tagged Lenti ORF Clone Myc-DDK Cd40 AI326936; Bp50; GP39; HIGM1; IGM; IMD3; p50; T-BAM; Tnfrsf5; TRAP Synonyms: **Mammalian Cell** Puromycin Selection: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(MR227121). **ORF** Nucleotide

Sequence: **Restriction Sites:**

Cloning Scheme:

Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I --- GCG ATC GC C ATG --- //--- NNN ACG CGT ---



* The last codon before the Stop codon of the ORF.

CN: techsupport@origene.cn

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

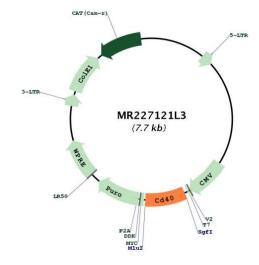
Rockville, MD 20850, US Phone: +1-888-267-4436

https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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Plasmid Map:



ACCN:	NM_170703
ORF Size:	609 bp
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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM 170703.2</u> , <u>NP 733804.1</u>
RefSeq Size:	1621 bp
RefSeq ORF:	612 bp

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	Cd40 (NM_170703) Mouse Tagged Lenti ORF Clone – MR227121L3
Locus ID:	21939
UniProt ID:	<u>P27512</u>
Cytogenetics:	2 85.38 cM
Gene Summary:	Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion. [UniProtKB/Swiss-Prot Function]

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