

Product datasheet for RC204587L3

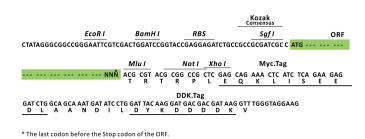
CLIP3 (NM_015526) Human Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	CLIP3 (NM_015526) Human Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	CLIP3
Synonyms:	CLIPR-59; CLIPR59; RSNL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204587).
Restriction Sites:	Sgfl-Mlul
Cloning Scheme:	Cloning sites used for ORF Shuttling: Sgf I ORF Mlu I GCG ATC GCC ATG // NNN ACG CGT



ACCN: ORF Size: NM_015526 1641 bp



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CLIP3 (NM_015526) Human Tagged Lenti ORF Clone – RC204587L3	
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 015526.1</u>
RefSeq Size:	3389 bp
RefSeq ORF:	1644 bp
Locus ID:	25999
UniProt ID:	<u>Q96DZ5</u>
Cytogenetics:	19q13.12
Domains:	CAP_GLY, ANK
MW:	59.5 kDa
Gene Summary:	This gene encodes a member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of

phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed

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for this gene. [provided by RefSeq, Dec 2010]