

Product datasheet for **RC227243**

Invadolysin (LMLN) (NM_001136049) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Invadolysin (LMLN) (NM_001136049) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Invadolysin
Synonyms:	GP63; INV; IX14; LMNL1; MSP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC227243 representing NM_001136049
 Red=Cloning site Blue=ORF Green=Tags(s)

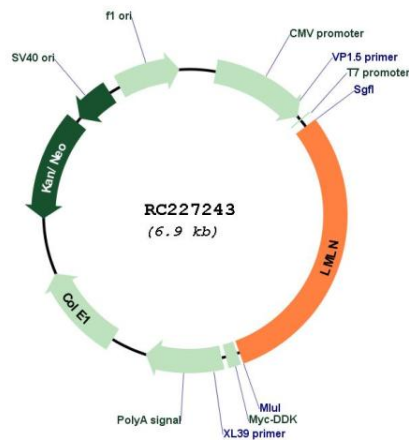
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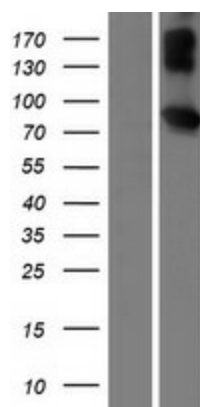
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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. 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_001136049.2, NP_001129521.2</u>
RefSeq ORF:	2055 bp
Locus ID:	89782
UniProt ID:	<u>Q96KR4</u>
Cytogenetics:	3q29
Protein Families:	Druggable Genome, Protease, Transmembrane
MW:	77.9 kDa
Gene Summary:	This gene encodes a zinc-metallopeptidase. The encoded protein may play a role in cell migration and invasion. Studies of a similar protein in <i>Drosophila</i> indicate a potential role in mitotic progression. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

Product images:



Circular map for RC227243



Western blot validation of overexpression lysate (Cat# [LY427793]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC227243 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).