

Product datasheet for **RR207647**

Il1rapl1 (NM_177935) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il1rapl1 (NM_177935) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Il1rapl1
Synonyms:	Il1rapl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RR207647 representing NM_177935
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

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Protein Sequence: >RR207647 representing NM_177935
Red=Cloning site Green=Tags(s)

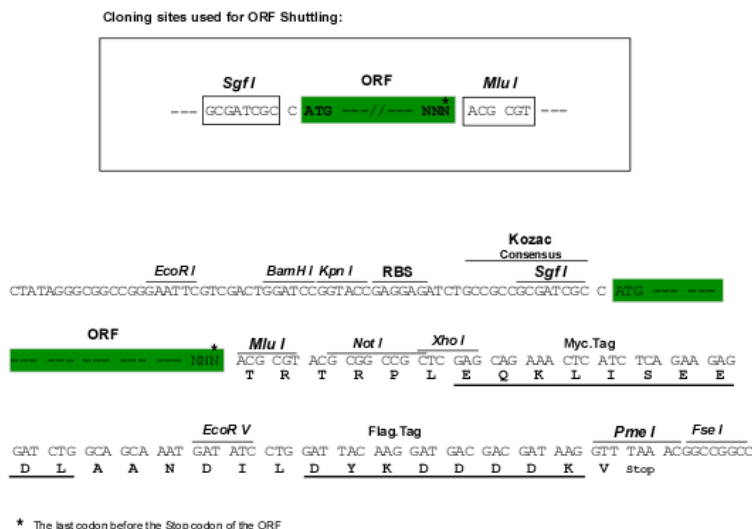
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 QETGEEERFALEILPDMLEKHGYKLFIPDRDLIPTGT YIEDVARCVDQSKRLIIVMTPNYVVRGWSIF
 ELETRLRNMLVTGEIKVILIECSELRGIMNYQEVALKHTIKLLTVIKWHGPKCNKLSKFWKRLQYEMP
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TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:



ACCN: NM 177935

ORF Size: 2088 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. [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.

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:

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: [NM_177935.2](#), [NP_808796.1](#)

RefSeq Size: 2165 bp

RefSeq ORF: 2091 bp

Locus ID: 317553

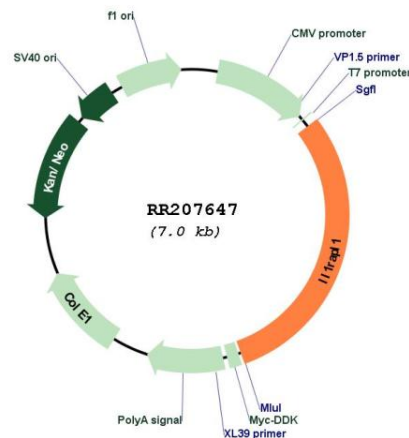
UniProt ID: [P59824](#)

Cytogenetics: Xq21

MW: 79.8 kDa

Gene Summary: member of the interleukin 1 receptor family; mutation of human homolog may be involved is associated with X-linked cognitive disability [RGD, Feb 2006]

Product images:



Circular map for RR207647