

Product datasheet for **RN213072**

Larp1b (NM_001014036) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Larp1b (NM_001014036) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Larp1b
Synonyms:	RGD1307509
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213072 representing NM_001014036 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCAAACCTGGCCAACACCAGGTGAATTGGTTAACACGGGGTCTCAGAGTGTTATCAGCCAAGGAAATA
AAAAGCCACAAATTAGAAAAGAAAAGAAGAGAAGATTGAAAAAGAAGCAACAGTGAGAGCAAAGAGAA
CCGGGAAGCAAACTAGATGGTCTATTGAAAACGTACGCGAGGATGAAGCTCAGTCAAGCAGCCAGCGG
AAGAGAGCTAATAAGCACAAATGGGTACCACTCCACTTAGATGATGTGAGACCAGACAGCCAGGAAAGAC
CTGGGTCCCGAACAGCTCTAGATGTCAACCTGAAGCAAATAAACAGCGCACACAATAGAAAAAGTGA
TACACGAAGTTGGAGACGGGATAGAGAAAAGAGAGATGATCAAGATGAAGTATCCAGTGTGAGAAGTGAG
GGTGGTACCATCCGAGGTTCCACTAGAGGCCGGGGAAGAGGCCGGGGCCGAGGAAGAGGCCGAGGTCGAG
GAAACCCTAGATTGAACCTTTGATTATTCATATGGTTATCGAGAGCCAGGGGAAAGGACTGAGCAGCCATT
TCCTACAGAGCTTAACACCAGCATGATGTATTACTATGATGATGGCACAGGTGTGCAGGTGTATCCTGTG
GAAGAAACACTGCTTAAGAGTACATTAAGCGCCAAATTGAGTATTACTTCAGCATAGAGAACTTGAAC
GGGACTTCTTTCTCGAAGAAAGATGGATGAGCAGGGATTTCTGCCATTTCCCTGATTGCTGGTTTTCA
CCGTGTGCAGGCTCTCACCACAAACCTTAATCTCATCTTGGAGGCACTTAAGGATAGCACAGAAGTAGAA
ATTGTGGATGAGAAAATGAGGAAAAGATAGAACAGAAAAATGGCCAATTCAGGCCCTCTCCACGAA
ATGTGCCACAGACAGACTTCTCTCAGTTGATTGTCCGGAGTTTCATACCTGGCCAGGCCCTTTGGCTC
CCATACAGTCAGGTGATGATCTACT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001014036
Insert Size:	1008 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	<u>NM_001014036.1, NP_001014058.1</u>
RefSeq Size:	3340 bp
RefSeq ORF:	1008 bp
Locus ID:	310348
Cytogenetics:	2q25