

Product datasheet for **RN203580**

Larp6 (NM_001108154) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Larp6 (NM_001108154) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Larp6
Synonyms:	RGD1308414
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203580 representing NM_001108154
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCCAGCTCGGCGAACAGACTCTGCCAGGGCCCGAGACCACGGTGCAGATCCGTGTCGCCATCCAGG
AGGCCGAGGATGTGGAGGATCTGGAGGAGGACGACGAGGGGACATCGGCACGGGCAGCGGGGACACAGC
CCGGTACCTCAGTCTGGCTGGGCGAGCCAGCGAGGAGGAGCCGAGCCGCGGGCACAGTAGTGCCACG
ACAAGTGGGGGTGAGAATGACCGCGAGGATCTGGAGCCAGAGTGAAGCCTCCGGACGAGGAGCTTATCA
GGAAGCTGGTGGATCAGATTGAGTTCTACTTTCCGATGAGAATCTGGAGAAGGACGCCTTTCTGCTCAA
GCATGTGCGGAGGAACAAGCTGGGCTATGTGAGCGTCAAGCTGCTCACCTCCTTCAAGAAGGTGAAACAC
CTCACACGGGACTGGAGGACCACAGCACACGCCTTGAAGTATTCGGTACCCTGGAGTTGAATGAGGACC
ACCGGAAGGTTAGGAGGACCACCCCGTGCCGCTGTTCCCAATGAGAACCTCCCAGCAAGATGCTGCT
GGTATATGATCTCCACCTGTCCCTAAGCTATGGTCCCTGGCCACACCTCCGAAGAACGGAAGGGTGCAG
GAGAAGGTGATGGAATATCTGCTCAAGCTTTTGGGACTTTTGGAGTCATCTCATCGGTGCGGATCCTAA
AACCTGGGAGGGAGCTGCCCCCTGACATCCGGAGGATCAGCAGCCGCTACAGCCAGGTGGGGACCCAAGA
ATGTGCCATTGTGGAGTTCGAGGAGGTGGACGCGGCCATCAAAGCCCACGAATTCATGGCCACTGAATCT
CAGGGCAAAGAGAACATGAAGGCTGTCTGATTGGGATGAGACCGCCAAAAAGAAACCCCTCAAAGATA
AGAACCATGAGGATGAGCCCGCAGCGGGTACCCGCCTAAGCAGATCCCTGAACAAGAGAGTGGAGGAGCT
TCAGTACATGGGGATGAGTCTTCGCCAACAGTTCCTCTGACCTGAGAGCAACCCACCTCTCCCATG
GCTGGCCGCGGCACGTGGCCAGCAACAAGCTCAGCCCTTCTGGCCACCAGAACATTTCTGAGCCCGA
ATGCCTCCCGTGTTCAAGCCCGTGGAGCAGCCGTTGGCACAACGCAAGGGCGTCTCCAGAAAAATCCCC
ACTGGCTGAAGAAGGCAGACTGAACTTACGACAGAGCCCGAGATCTTCCGAAAGTGCATGGACTATTCT
TCCGACAGCAGCATCACTCCCTCGGGCAGCCCTGGGTTTCGACAGAAGACGCCAAGCAGAGATGGGGACTC
AGGAGAAAAGTCCAGGGCAAGTCCCCTGCTGTCTCGGAAGATGCAGACAGCAGATGGGTTACCGGTGGG
GGTGTGAGGCTGCCAGAGGCCCTGACGACACCAGGGGTTTCCACGGGGACACGAGAGAGGCAGAGCT
TGTATATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108154

Insert Size: 1479 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: [NM_001108154.1](#), [NP_001101624.1](#)

RefSeq Size: 2336 bp

RefSeq ORF: 1479 bp

Locus ID: 315731

Cytogenetics: 8q24