

Product datasheet for SC106379

LARP4 (AL832198) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LARP4 (AL832198) Human Untagged Clone
Tag:	Tag Free
Symbol:	LARP4
Synonyms:	PP13296
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832198, the custom clone sequence may differ by one or more nucleotides

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GGGCTGACGGCAGGGGAGGAGCCGGGTCCACTGCCGGGTGGAGGGCAAGGCGAGTGTGTGTCCTTATCC
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5' Read Nucleotide Sequence:

>OriGene 5' read for AL832198 unedited
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3' Read Nucleotide Sequence:

>OriGene 3' read for AL832198 unedited
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 TTTAAACATCCCTTATCACTTAATGATATAGTGATACATACTTCTCCTTTCTGCAA
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 CCGCTCCGTTTCAATCCCTTACGCTTATCCTTTAACCTTCCCAAGCGTCCATATC
 TTTGTTTTCTTATCATGAAAATTCCTGCTTCCATTTTCCCTACCG

Restriction Sites:	NotI-NotI
ACCN:	AL832198
Insert Size:	6930 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:	<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:	AL832198.1
RefSeq Size:	6268 bp
RefSeq ORF:	6268 bp
Locus ID:	113251
Cytogenetics:	12q13.12
Protein Families:	Transcription Factors
Gene Summary:	RNA binding protein that binds to the poly-A tract of mRNA molecules (PubMed:21098120). Associates with the 40S ribosomal subunit and with polysomes (PubMed:21098120). Plays a role in the regulation of mRNA translation (PubMed:21098120). Plays a role in the regulation of cell morphology and cytoskeletal organization (PubMed:21834987, PubMed:27615744). [UniProtKB/Swiss-Prot Function]