

Product datasheet for MC218516

Lphn2 (BC026898) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lphn2 (BC026898) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lphn2
Synonyms:	mKIAA0786, Lec1, Gm619
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC218516 representing BC026898 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATACTCTACCGCTAAATGGTAACTCAACAACAGCTATTCCTGCGCAAGGCGGACTACCACGACG
GCGTGCAGGTCGTGGACTGTGGACTAAGTCTGAACGACACCGCGTTTGAGAAAATGATCATTTCAGAGTT
AGTGCACAACAACCTCCGGGGCGCAACAAAACCCACAACCTTGGAGCTCAAGCTCCGGTTAAACCGGTG
ATTGGCGGCAGCAGCAGTGAAGATGACGCGATTGTGGCTGACGCCTCATCTTTGATGCATGGTGACAACC
CAGGGCTGGAGTTCGCCACAAAGAGCTGGAGGCGCCGCTCATCCCCAGCGGACTCACTCGCTTCTGTA
CCAACCCAGAAAAAGTGAAGCCGGAGGCAACAGACAGCTATGTCTCCAGCTGACGGCCGAGGCCGAC
GACCACCTCCAGTCCCCAACAGAGACTCTGTACACGAGCATGCCAACCTAAGAGACTCTCCCTACC
CGGAGAGCAGCCAGACATGGCAGAGGACCTGTCTCCCTCCAGGAGGAGTGAGAACGAGGACATTTACTA
TAAAAGTATGCCAACCTTGGAGCTGGCCGCCATCTCCACATGTGCTACCAGATCAGCAGGGGCAATAGC
GATGGTTACATCATCCCCATTAACAAAGAAGGGTGCATCCCTGAGGGGGACGTGAGGGAAGGACAGATGC
AGCTGGTGACAAGTCTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC026898
Insert Size:	720 bp



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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:	<u>BC026898.1</u>
RefSeq Size:	2165 bp
RefSeq ORF:	719 bp
Locus ID:	99633
Cytogenetics:	3 H3