

Product datasheet for RN207705

Lpxn (NM_001009649) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lpxn (NM_001009649) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lpxn
Synonyms:	MGC108942
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207705 representing NM_001009649 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGAACTGGATGCCTTATTGGAGAACTGGAATGCTGCACCCTTCAGGACAGTGAGGACTATTCAA
ATCCAGTTTCTTGTTCCTGGATCAGCAACCCACACAGGAGAGCAAGCTTCCCCAAACACCAAAGACCTT
GTCAACGCAGGGTAACACAAGTCCCTTGAAGGTGCAGCTCGTGTACAACCAATATCCAGGAACCAAT
GTCTACAGTGAGGTCCAAGAGCCAAAACAATCAGTCTTACCTCCTAAGACCTCAGCAGCTGCTCAGTTGG
ATGAGCTCATGGCCACCTGAACGAACTTCAGGCCAAGGTTTCAGTGAAAGCAGATGCTAGCAGGAAACC
CTTGCCAGACAAGCAGGATCACAAGGCATCTCTCGACTCAATGCTTGGGGTTTGGAAACAGGAACTACAA
GATCTTGGGATTGCTACAGTCCCAAGGGCCACTGTGCTTCTGCCAGAAACCAATTGCTGGGAAGGTGA
TCCATGCTCTGGGGCAATCCTGGCACCCAGAGCACTTTGTCTGTACTCACTGCAAGGAGGAGCTTGGCTC
CAGTCCCTTCTTTGAACGAAATGGGTTAGCCTACTGCTCAAAGACTACCATCACCTGTTCTCTCCACGC
TGTGCCTACTGTGCTGCTCCCATCACAGATAAAGTGTGACAGCAATGAACAAGACATGGCACCCAGAGC
ACTTCTCTGCTCTCACTGTGGAGAGGTGTTGGTGCAGAAGGTTTTCATGAGAAGGACAAGAAGCCATA
CTGCCAAAGGATTTCTTAGCCATGTTCTACCCAAGTGTGGTGGCTGCAACCGCCCGTGTGGAAAAC
TACCTTTACCCATGAACACTGTCTGGCACCCAGAGTGCCTTGTGTGGGGACTGCTTCAGTAGTTTTT
CTTCTGGCTCCTTCTTTGAACTGGATGGCCGTCCATTCTGTGAACTCCATTACCATCACCGCCGAGGGAC
CCTCTGCCATGACTGTGGCAGCCCATCACTGGCCGCTGCATCAGTGCCATGGGGCATAAGTTTCATCCT
GAGCACTTCGTGTGCTTTCTGCCTGACACAGCTGCCAAAGGCATCTTCAAGGAGCAGAACAACAAGA
CCTACTGTGAAAATGCTTCATTAAGCTCTTTTCACAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001009649
Insert Size:	1161 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:	<u>NM_001009649.1</u> , <u>NP_001009649.1</u>
RefSeq Size:	1730 bp
RefSeq ORF:	1161 bp
Locus ID:	293783
Cytogenetics:	1q43