

Product datasheet for RN215444

Lipk (NM_001106374) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lipk (NM_001106374) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lipk
Synonyms:	Lip12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215444 representing NM_001106374 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTGGTGGCTTTTAGCAACATGTTGTATGTTTCTTCTGGACCATATATGGCCATATGCAAGAGAGCA
 TCACAAATCCTGAAGCCAATATGAACATTAGTGAAATTATTTCTTACTGGGGCTACCCCTTATGAAAGGCA
 TGATGTTGTAACAGAGGATGGTTATATCCTTGGAACCTACCGAATTCCTCATGGGAAAGGATGCTCAAGG
 AAAGCAGTTCGAAGGCAGTTGTGTATCTGCAGCATGGCTTAATTGCATCCGCCAGTAACCTGGATTGCA
 ACCTGCCCAACAACAGCTTGGCTTTTCTTCTGGCCGATAGTGGTTATGACGTGTGGTTGGGGAACAGTCG
 AGGAAACACCTGGTCCAGAAAACACCTGCGACTGTCACCTAAGTCACCGGAATACTGGGCCTTCAGTTTG
 GATGAGATGGCTAAATACGATCTTCCAGCTACAATCAATCTGATCTTAGAGAAAAGTGGACAGAAGCAAC
 TCTTCTATGTGGGCCACTCGCAGGGCACCACCATAGCGTTCATAGCATTCTACGAACCCAGAGCTGGC
 TAAAAAGATCAGAATGTTTTTCGCGCTAGCTCCAGTGGTCACAGTAAATACACTCAAAGCCCAATGAAA
 AAATTAACCACCTTTCCAGGAAAGCTGTCAAGATATTATTTGGTGACAAAATGTTCTCCACACACACGT
 GGCTCGAACAATTCATTGCTACCAAAGTGTGCAACCGGAAGTTATTCCGTGAGCTATGCAGCAACTTCCT
 GTTTTCTCTAAGTGGATTTGATCCCCAAACTTAAACATGAGTCGCTTGGATGTTATATGGCACAGAGT
 CCTGCAGGAACATCTGTTTCAGAACATGTTGCACTGGGCCAGGCTGTCAATTCGGTCAACTCCAAGCTT
 TTGACTGGGGCAATCCTGACCAGAACATGATGCACTTCAACCAGCTTACCCACCTGTGTATAACATCAG
 TAAGATGCGAGTCCCAACAGCAATGTGGAGTGGGGACGCGATGTTGTGGCAGATGAGAAGGACACTAAG
 AACCTGCTCCCTAAAGTTGCCAACCTTATCTACTACAAGGAGATCCCACTACAACCACATGGACTTTT
 ACCTCGGACAGGACGCCCCCAGGAAGTTACCGAGACCTAATTACAATGATGGAAGAGTCTTTGCAAAA
 TTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106374
Insert Size:	1194 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_001106374.1, NP_001099844.1</u>
RefSeq Size:	2070 bp
RefSeq ORF:	1194 bp
Locus ID:	294094
Cytogenetics:	1q52