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Product datasheet for MC218557

Lrch2 (BC056180) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrch2 (BC056180) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrch2
Synonyms:	AI316885; mKIAA1495
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>BC056180
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAAGATTTTTATCCAAACAAAAATCATGGCCCTGACTCTGGAATCGGAAGTGATAATGGAGAAAAGC
GATTGTCTACAACAGAACCATCAGACGATGACACAATCAGCCTTCACTCTCAAGTCTCAGAATCAAATAG
AGAGCAAACATCAAGAAATGACAGTCATATAACAGGAAGCAAGCCTGATTCTCAGAAAGACCAGGAGGTG
TATGATTTTATTGATCCCAACACGGAAGACGTAGCAGTTCCTGAAGAAGGAGATACACATATTGGATCAT
TTGTTTCTTTCCTTAAGGGGAAAGAAAAGAGCTCTGAAAAATCTCAGAAAAATGAAGAACCGCCAAATGA
AAAAAAAGTTGACAAAGAACAGTTACTTCCAGAAGAAGAAGATGATGATTTGAAAGAAGTAACTGATTTG
AGGAAGATAGCTGCTCAGTTACTGAAGCAAGAACAGAAGAACAGTGTCCCAGCAGATGAAGGGAATTCAC
CATTATCACCTCTTGCATGGCAGCCATTAGAAAATCAGAAGGACCAAATAGTTGATCAACAGTGGCCAGA
ATCTCAGCCTATAATCTGGCAAAATGAAGAGAGGAGACGAAGCAAGCAGATCAGAAAAGAATATTTCAAG
TACAAATCAACAAGGAAGAATTCAAGTGGCAATGAGAATGAGGAGCAAGAGAGTGATAATGCTCATATGT
CCGCACAGTCTCCAGTATCATCTGAGGAATATGACCGCTCTGATGGCTTTTCACATGGTCCCTTTGGCTT
GAAGCCTAGATCAGCCTTCAGTCGTGCATCTCGTCAAGAATACGGGGCAGCAGATCCAGGATTTACAATG
AGAAGAAAGATGGAGCATTTACGGGAAGAGCGTGAACAGATAAGGCAGCTTCGCAATAATCTTGAATCCA
GATTAAAAGTCATTTTACCTGATGACATAGGAGCCGCACTGATGGATGGAGTTGTTCTTTGCCATTTGGC
CAATCACATAAGGCCACGCTCTGTAGCTAGCATTCATGTACCGTCACCAGCAGTGCCCAAGCTGAGCATG
GCAAAATGTCGAAGAAATGTAGAAAATTTTCTTGACGCTTGCAAAAAGTTGGGTGTTTCACAGGAGAGAC
TGTGCTTGCCTCACCATATTTTGGAAGAGCGAGGTCTTGTGAAAGTTGGTGTCACAGTTCAGGCCCTCCT
TGAATTACCTACTACAAAGGCATCTCAGCTTTCTATGGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	BC056180
Insert Size:	351 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:	BC056180, AAH56180
RefSeq Size:	1468 bp
RefSeq ORF:	1232 bp
Locus ID:	210297
Cytogenetics:	X F2
Gene Summary:	May play a role in the organization of the cytoskeleton.[UniProtKB/Swiss-Prot Function]

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