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Product datasheet for MC213202

Layn (NM_001033534) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Layn (NM_001033534) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Layn
Synonyms:	E030012M19Rik; Gm511
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC213202 representing NM_001033534
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAGCCGGGAGCAGCGCTGCAGGCTATGTTGCTGGCGGTGCTGCTGGCCAAACCGAGGGATTCGAAGG
GTCGCCTGCTGAGCGCCTCGGACTTGGACCCCAGAGGAGGGCAGCTGGTCTGCCGAGGAGGAACACGGAG
GCCTTGCTATAAAGTCATTTATTTCCATGACGCCTTTCAAAGACTGAACTTTGAGGAAGCCAAAGAAACC
TGCATGGAGGATGGGGGACAGCTCGTCAGCATTGAGACAGAGGATGAGCAGAGGTTGATAGAAAAGTTCA
TTGAAAACCTCCTGGCATCTGATGGTGACTTCTGGATTGGCCTCAAGAGGCTGGAGGAGAAACAGAGCAA
TAACACAGCCTGCCAGGACCTTTATGCTTGGACAGATGGAAGCACATCACAGTTTAGGAACTGGTATGTG
GATGAGCCTTCCTGTGGCAGTGAGGTCTGCGTGGTCATGTACCATCAGCCATCAGCACCACCCGGCATCG
GGGGCTCGTACATGTTCCAGTGGAATGATGACCGGTGCAACATGAAGAACAATTTCATTTGCAAATATCA
TGACGATAAACCAAGTACAACACCCTCTATTTGGCCTGGAGGTGAAGCAACTGAGCCAGCAACACCCTTA
CTTCCAGAAGAAACACAGAAAGAAGACACCAAAGAAACATTTAAAGAACGAAGAGAGGCTGCTTTGAATC
TTGCCTACATCCTAATTCCCAGTATTCCCCTTTTCCTCCTACTTGTGGTCACTTCAGCTGTATGTTGGGT
TTGGATCTGTAGAAGAAAACGAGAACAGACAGACCCTAGCACAAAGGAGCAGCACACCATTTGGCCCACT
CCTCGCCAAGAAAACAGCCCCAACCTAGATGTTTACAATGTCATCAGAAAACAAAGTGAAGCTGATTTAG
CTGAGCCCCGGCCAGACCTGAAGAACATCTCCTTCCGGGTGTGTTCTGGGGAAGCTATGCCTGATGACAT
GTCTTGTGACTATGAAAACATTGCTGTGAACCCTTCGGAAAGTGGGTTTGTGACTTTGGCAAGTATGGAG
AGTGGATTTGTGACCAATGACATCTATGAATTCTCCCCGGACCGAATGGGGAGGAGCAAGGAGAGTGGAT
GGGTAGAAAATGAAATATATTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001033534
Insert Size:	1146 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:	NM_001033534.1, NP_001028706.1
RefSeq Size:	1786 bp
RefSeq ORF:	1146 bp
Locus ID:	244864
UniProt ID:	Q8C351
Cytogenetics:	9 A5.3
Gene Summary:	Receptor for hyaluronate.[UniProtKB/Swiss-Prot Function]

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