

Product datasheet for **SC330676**

LAYN (NM_001258391) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LAYN (NM_001258391) Human Untagged Clone
Tag: Tag Free
Symbol: LAYN
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330676 representing NM_001258391.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

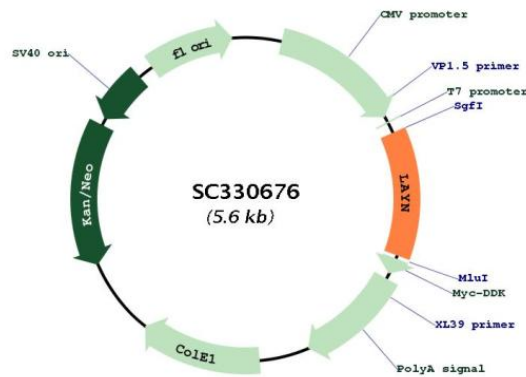
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ATGGTGACTTCTGGATTGGGCTCAGGAGGCGTGAGGAGAAACAAAGCAATAGCACAGCCTGCCAGGACC
TTTATGCTTGGACTGATGGCAGCATATCACAATTTAGAGAAACCAGCAGTTCCTTCTAGAGAAGCTGAA
GGTGAGGAAACAGAGCTGACAACACCTGTACTCCAGAAGAAACACAGGAAGAAGATGCCAAAAAACA
TTTAAAGAAAGTAGAGAAGCTGCCTTGAATCTGGCCTACATCCTAATCCCAGCATTCCCCTTCTCCTC
CTCCTTGTGGTCACCACAGTTGTATGTTGGGTTTGGATCTGTAGAAAAAGAAAACGGGAGCAGCCAGAC
CCTAGCACAAGAAGCAACACACCATCTGGCCCTCTCTCACCAGGAAACAGCCCGACCTAGAGGTC
TACAATGTCATAAGAAAACAAAGCGAAGCTGACTTAGCTGAGACCCGGCCAGACCTGAAGAATATTCA
TTCCGAGTGTGTTCTGGGAGAAGCCACTCCCGATGACATGTCTTGTGACTATGACAACATGGCTGTGAAC
CCATCAGAAAGTGGGTTTGTGACTCTGGT GAGCGTGGAGAGTGGATTTGTGACCAATGACATTTATGAG
TTCTCCCAGACCAAAATGGGGAGGAGTAAGGAGTCTGGATGGGTGGAAAATGAAATATATGGTTATAG
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Restriction Sites: SgfI-MluI



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Plasmid Map:



ACCN: NM_001258391

Insert Size: 690 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_001258391.1</u>
RefSeq Size:	2590 bp
RefSeq ORF:	690 bp
Locus ID:	143903
UniProt ID:	<u>Q6UX15</u>
Cytogenetics:	11q23.1
Protein Families:	Transmembrane
MW:	25.6 kDa
Gene Summary:	Receptor for hyaluronate.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks two internal exons and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (3) is shorter and has a distinct N-terminus, compared to isoform 1.