

## Product datasheet for **SC125626**

### LCN6 (NM\_198946) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LCN6 (NM_198946) Human Untagged Clone
Tag:	Tag Free
Symbol:	LCN6
Synonyms:	hLcn5; LCN5; UNQ643
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_198946 edited GGGGACTGCACATCCTGGGCTTGC GGCGCAGTGTAGACCTGGGAGGATGGGCGGCCTGCT GCTGGCTGCTTTTCTGGCTTTGGTCTCGGTGCCAGGGCCAGGCCGTGGTTGGGAAG ACTGGACCCTGAGCAGCTTCTTGGGCCCTGGTACGTGCTTGC GGTGGCCTCCCGGAAAA GGGCTTTGCCATGGAGAAGGACATGAAGAACGTCGTGGGGTGGTGGTGACCCTCACTCC AGAAAACAACCTGCGGACGCTGTCTCTCAGCACGGGCTGGGAGGGTGTGACCAGAGTGT CATGGACCTGATAAAGCGAAACTCCGGATGGGTGTTGAGAATCCCTCAATAGGCGTGCT GGAGCTCTGGGTGCTGGCCACCAACTTCAGAGACTATGCCATCATCTTCACTCAGCTGGA GTTCCGGGACGAGCCCTTCAACACCGTGGAGCTGTACAGTCTGACTGAGACAGCCAGCCA GGAGGCCATGGGCTCTTACCAAGTGGAGCAGGAGCCTGGGCTTCTGTACAGTAGCA GGCCCAGCTGCAGAAGGACCTCACCTGTGCTCACAAGATCCTTCTGTGAGTGCTGCGTCC CCAGTAGGGATGGCGCCACAGGTCCTGTGACCTCGGCCAGTGTCCACCCACCTCGCTC AGCGGCTCCCGGGCCAGCACCAGCTCAGAATAAAGCGATTCCACACCAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_198946 unedited CGTATTTGTATACGACTCATATAGGCGGCCGTAATTCGCCATTACGCGCCGGGTACT GCACATCTGGGCTTGGCGCGCAGTGTAGACCTGGGAGGATGGGCGGCCTGCTGTGGCT GCTTTTCTGGCTTTGGTCTCGGTGCCAGGGCCAGGCCGTGTGGTTGGGAAGACTGGAC CCTGAGCAGCTTCTTGGCCCTGGTACGTGCTTGGGTGGCCTCCCGGAAAAGGGCTTT GCCATGGAGAAGGACATGAAGAACGTGCGGGGGTGGTGGTGACCCTCACTCCAGAAAAC AACCTGCGGACGCTGTCTCTCAGCACGGGCTGGGAGGGTGTACCAGAGTGTGATGGAC CTGATAAAGCGAAACTCCGGATGGGTGTTGAGAATCCCTCAATAGGCGTGTGGAGCTC TGGGTGCTGGCCACCACTTCAGAGACTATGCCATCATCTTCACTCAGCTGGAGTTCGGG GACGAGCCCTTCAACACCGTGGAGCTGTACAGTCTGACTGAGACAGCCAGCCAGGAGGCC ATGGGGCTCTTACCAAGTGGAGCAGGAGCCTGNGCTTCTGTGACAGTACAGGCCAG CTGAGAAGGACCTCACCTGTGCTCACAAGATCCTTCTGTGAGTGTGCTGCCAGTAG GGATGGCGCCACAAGGGTCTGTGACCTTCGGCAGTGTCCAACCAACTCGCTCAACGG GCTCCCGGGGCCAGCCCGGCTTAAATTAAGCGATTCCCCCNNNNNNAANNNNN NAAANNAAAAAAAAAACATGTTGGCCGCTGGGCCCTTGCTCTAAATGGCGCCCGGGG CATGATTGTTCTGAAACAATCCGGGGGGCTCCCTGGGACCCCTCCAGGCCTTCCTG GCCCGGAATTCCCTCCCGTGCCACCACCTTCCAAAAAAAAGTGCAAATTTTTCG GGA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_198946
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_198946.2</a> , <a href="#">NP_945184.1</a>
<b>RefSeq Size:</b>	738 bp
<b>RefSeq ORF:</b>	492 bp
<b>Locus ID:</b>	158062
<b>UniProt ID:</b>	<a href="#">P62502</a>
<b>Cytogenetics:</b>	9q34.3
<b>Protein Families:</b>	Secreted Protein
<b>Gene Summary:</b>	May play a role in male fertility.[UniProtKB/Swiss-Prot Function]