

Product datasheet for **SC305087**

LYNX1-SLURP2 (NM_023946) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LYNX1-SLURP2 (NM_023946) Human Untagged Clone
Tag:	Tag Free
Symbol:	LYNX1-SLURP2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_023946 edited ATGACGCCCTGCTCACCTGATCCTGGTGGTTCCTCATGGGCTTACCTCTGGCCCAGGCC TTGGACTGCCACGTGTGTGCCTACAACGGAGACAAGTCTCAACCCCATGCGCTGCCCC GCTATGGTTGCCTACTGCATGACCACGCGCACCTCTGCAGCCGAAGCCATATGGTGTAC CAGTGCACGGGCTTCGGAGGGTGTCTCCATGGATCCAGATGCCTGAGGGACTCCACCCAC TGTGTCAACACTGCCACCCGGTCTCAGCAACACCGAGGATTTGCCTCTGGTCAACAA ATGTGCCACATAGGCTGCCCCGATATCCCCAGCCTGGGCTGGGCCCTACGTATCCATC GCTTGCTGCCAGACCAGCCTCTGCAACCATGACTGA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_023946 unedited NNGGTTACATTTGTATACGACTCACTATAGGCGCCCGATTTCATGACGCCCTGCTCA CCCTGATCCTGGTGGTTCCTCATGGGCTTACCTCTGGCCCAGGCCTTGACTGCCACGTGT GTGCCTACAACGGAGACAAGTCTCAACCCCATGCGCTGCCCCGGCTATGGTTGCCTACT GCATGACCACGCGCACCTCTGCAGCCGAAGCCATATGGTGTACACAGTGCACGGGCTTCG GAGGGTGTCTCCATGGATCCAGATGCCTGAGGGACTCCACCCACTGTGTCAACACTGCCA CCCGGGTCTCAGCAACACCGAGGATTTGCCTCTGGTACCAAGATGTGCCACATAGGCT GCCCGGATATCCCCAGCCTGGGCTGGGCCCTACGTATCCATCGCTTGCTGCCAGACCA GCCTCTGCAACCATGACTGACTCGACTTAGATTGCGGCCGCGGTATAGCTGTTTCCTG AACAGATCCCAGGTGGCATCCCTGTGACCCCTCCCAGTGCCTCTCCTGGCCCTGGAAGT TGCCACTCCAGTGCCACCAGCCTTGTCTAATAAAAATTAAGTTGCATCATTTTTGTCTGA CTAGGTGTCTTTATAATATTATGGGGTGGAGGGGGTGGGTATGGAGCAAGNGCAAG TTGGGAAGACAACCTGTAGGGCTGCGGGTCTATTGGGGACCAAGCTGGAGTGCAGTGG CACAATCTTGGCTCACTGNCATCCTCGCCTCCTGGGTTCAAGGATTCTCCTGCCTCAGC CTCCCGATTTGTTGGGATTCCAGCATGCATGACCCAGCTCAGCTAATTTTTGTTTTTTT TGGTAGAGACCGGTTTACCATATTGGCCAGCCTGGTCTCCACTCCTAATCTCAGGTG ATCTACC
Restriction Sites:	Please inquire
ACCN:	NM_023946



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Insert Size:	400 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).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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_023946.1</u> , <u>NP_076435.1</u>
RefSeq Size:	1352 bp
RefSeq ORF:	396 bp
Locus ID:	111188157
UniProt ID:	<u>P0DP58</u>
Cytogenetics:	8q24.3
Gene Summary:	<p>This locus represents naturally occurring read-through transcription between the neighboring LYNX1 and SLURP2 genes. The readthrough transcript encodes a fusion protein comprised of sequence sharing identity with each individual gene product. The significance of this read-through transcription and the function of the resulting protein product have not yet been determined. [provided by RefSeq, Sep 2017]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (a).</p>