

Product datasheet for **SC121443**

ISLR (NM_201526) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ISLR (NM_201526) Human Untagged Clone
Tag:	Tag Free
Symbol:	ISLR
Synonyms:	HsT17563; Meflin
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_201526, the custom clone sequence may differ by one or more nucleotides

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ATGCAGGAGCTGCATCTGCTCTGGTGGGCGCTTCTCCTGGGCCTGGCTCAGGCCTGCCCTGAGCCCTGCG  
ACTGTGGGAAAAGTATGGCTTCCAGATCGCCGACTGTGCCTACCGCGACCTAGAATCCGTGCCGCCTGG  
CTTCCCGCCAATGTGACTACACTGAGCCTGTGAGCCACCGGCTGCCAGGCTTGCCGGAGGGTGCCTTC  
AGGGAGGTGCCCTGCTGCAGTCGCTGTGGCTGGCACACAATGAGATCCGCACGGTGGCCCGGAGCCC  
TGGCCTCTGAGCCATCTCAAGAGCCTGGACCTCAGCCACAATCTCATCTCTGACTTTGCTGGAGCGA  
CCTGCACAACCTCAGTGCCTCCAATTGCTCAAGATGGACAGCAACGAGCTGACCTTCATCCCCCGCGAC  
GCCTTCCGCAGCCTCCGTGCTCTGCGCTCGCTGCAACTCAACCACAACCGCTTGCACACATTGGCCGAGG  
GCACCTTCAACCCGCTCACCGCGCTGTCCACCTGCAGATCAACGAGAACCCCTTCGACTGCACCTGCGG  
CATCGTGTGGCTCAAGACATGGGCCCTGACCACGGCCGTGTCCATCCCGGAGCAGGACAACATCGCCTGC  
ACCTACCCCCATGTGCTCAAGGGTACGCCGCTGAGCCGCTGCCGCCACTGCCATGCTCGGCGCCCTCAG  
TGCAGCTCAGTACCAACCCAGCCAGGATGGTCCGAGCTGCGGCCTGGTTTTGTGCTGGCACTGCAGTG  
TGATGTGGACGGGACCCGCCCCCTCAGCTTCACTGGCACATCCAGATACCCAGTGGCATTGTGGAGATC  
ACCAGCCCCAACGTGGCACTGATGGGCGTGCCTGCCTGGCACCCCTGTGCCAGCTCCAGCCGCGCT  
TCCAGGCTTTGCCAATGGCAGCCTGTTATCCCGACTTTGGCAAGCTGGAGGAAGGCACCTACAGCTG  
CCTGGCCACCAATGAGCTGGGCAGTGTGAGAGCTCAGTGGACGTGGCACTGGCCACGCCCGGTGAGGGT  
GGTGGAGCACACTGGGGCGCAGGTTCCATGGCAAAGCGGTTGAGGGAAAGGGCTGCTATACGGTTGACA  
ACGAGGTGCAGCCATCAGGGCCGGAGGACAATGTGGTCATCATCTACCTCAGCCGTGCTGGGAACCTGA  
GGCTGCAGTCGCAGAAGGGGTCCTGGGCAGTGCCCCAGGCCTGCTCCTGCTGGGCCAAAGCCTCCTC  
CTCTTCTTCTCCTCACCTCCTTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_201526 unedited CATAATTTGTATACGACTCACTATAGGCGGCCGCGACATTGCGACCATAAACAGGCCGAG GCAGGGAGAACTCTCCACTCGGNAGAGGAGCTGGGGTCTCTTCCATCCCCTTTCATC CTGCTGGCTGCGTGACCTCGGGAGGCACCATGCAGGAGCTGCATCTGCTCTGGTGGGCG CTTCTCCTGGGCTGGCTCATGCCTGCCCTGAGCCCTGCGACTGTGGGAAAAAGTATGGC TTCCAGATCGCCGACTGTGCCTACCGCGACCTATAATCCGTGCCGCTGGCTTCCCGGCC AATGTGACTACACTGAGCCTGTGAGCCAGCCAAACCGGCTGCCAGGCTTGCCGGAAGGTGCCTTC ANGGAGGTGCCCTGCTGCAGTCGCTGTGGCTGGCACACAATGAGATCCGCACGGTGGCC GCCGGAGCCCTGGCCTCTCTGAGCCATCTCAAGAGCCTGGACCTAGCCACAATCTCATC TCTGACTTTGCCTGGAGCGACCTGCACAACCTCAGTGCCCTCCAATTGCTCAAGATGGAC AGCAACGAGCTGACCTTCATCCCCCGGACGCCTTCCGCANCCTCCGTGCTCTGCGCTCG CTGCAACTCAACCACAACCGCTTGACACATTGGCNCGAGGGCACCTTACCCCCGCTCAC CGGGCTGCCACCTGCAGATCAACGAGGACCCCTGCGACTGCACCTGCGGCATCGTGTGG CTAAGACATGGGCCCTGACCACGGGCGTGGTTCATCCGGGGAGCAGGACAACATCGNCTG CACCTCACCCCATGTGCTCCAAGGGTACCCCCGCTGAACCCGCTGGCCGCACTGGCATGC CTCGGGGCCCTCAGTGCANCTCAACTACAAACCCNANNATGGTGCCACTGCGGCNC CGGGTTTTTGGCTGGACTGACCGGAAGGGGGGACGGGCAACCCGCTTAACCTACTGGAC ATCANAACCAATGGGTGGGGGGGAAACACCCCACTGGCCGGGGGGGGGCCA
Restriction Sites:	NotI-NotI
ACCN:	NM_201526
Insert Size:	5000 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:	NM_201526.1 , NP_958934.1
RefSeq Size:	2128 bp
RefSeq ORF:	1287 bp
Locus ID:	3671
UniProt ID:	O14498
Cytogenetics:	15q24.1