

Product datasheet for **RN215257**

Islr (NM_001126300) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Islr (NM_001126300) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Islr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN215257 representing NM_001126300 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACGGCACTGTGCTGCTTTGCTGGGTTGTTCTCCTGAACCTGGTTCGAGCTTGTCAGAGGCCTGTG
ACTGTGGGGAGAAGTATGGCTTCCAGATTGCAGACTGTGCCTATCGTGACCTAGACGGTGTGCCACCGGG
CTTCCCAGCCAATGTGACCACACTGAGCCTGTGCGCCAACAGGCTGCCAGTCTTGCTGGAGGGATCCTTC
AGAGAAGTGCCCTATTGCAGTCGCTGTGGCTGGCACACAATGAGATCCGCTCCGTGGCTGTTGGTGCTC
TGGCCCTCTGGGCCACCTCAAGAGTCTGGACCTCAGCCACAACCTCATCTCTGAGTTTGCCTGGAGCGA
TCTGCACAACCTCAGTGCTTTGCAGCTGCTCAAGATGGACAGCAATGAGTTAGCATTTCATCCCCGGAT
GCCTTCCGACGCTCCATGCCCTGCGTTCTCTGCAGCTCAATCACAACCGCTGCACGCGTTAGCGGAGG
GCACCTTCGCGCCGCTCACCTCGCTGTCCCACTTGACAGATCAATCACAACCCCTTCGACTGCACCTGTGG
CATCGTGTGGTTCAAGACGTGGGCTTGGCCACAGCCGTGTCTATTCCAGAACAGGACAACATTGCCTGT
ACGTACCCCATGTGCTGAAGGGTACCCATTAAGCCGCTGCCGCCCTGCCCTGCTCAGCACCTCAG
TGCAACTAAGCTATCAACCAGCCAAGATGGAGCAGAGTTACGGCCTGGCTTCGTGCTGGCACTCCACTG
TGACGTGGATGGACAGCCAGTCCCCAGCTTCACTGGCACATTACACGCCAGGAGGCACGGTGGAGATC
GCCAGTCCATATGTAGGCACTGATGGACGTCCCCTGCCTGGCGCCCTTGACGCCAGTGGGCGACCCAGCT
TCCAGGCCTTTGCCAATGGCAGCCTGCTTATCCCCGACTTTGGCAAACCTGGAGGAGGGCACCTATAGCTG
CCTGGCCACCAATGAGCTAGGCAGTGTGAGAGCTCTGTAATGTGGCGTTGGCCACTCCAGGTGAGGGG
GGAGAGGATGCAGTGGGGCGCAAGTCCATGGCAAAACAGTGGAGGGCAAGGGCTGTTATACGGTTGACA
ATGAGGTACAGCCGCTGGACCGGAAGATAATGTGGTTATCATTTACCTCAGCCGTGCTGGGCCCCCAGA
GGCTGCAGTAACAGCCGAAGGAAGCCCTGCGCAGCAGCTCTCAGCGTACTCTGCTAGGCCAAAGCCTG
CTTGTCTCTTCTTTCTGCTT**TAA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



ACCN:	NM_001126300
Insert Size:	1287 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_001126300.1, NP_001119772.1</u>
RefSeq Size:	2081 bp
RefSeq ORF:	1287 bp
Locus ID:	686539
Cytogenetics:	8q24