

Product datasheet for **MC219839**

Stra6l (NM_028788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stra6l (NM_028788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Stra6l
Synonyms:	1300002K09Rik; Rbpr2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219839 representing NM_028788
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTGCTGCCAGCACAGAACCAGGCAGATAAATATCACCTGTGACAACCCAGTGGACCGGGAGGTCT
 TCCTCCATTACTCCCTCATCCCATCACTCTGCATCATTTTGGTCTTGCTTTCTCCAAAGACGAGAGCA
 TCGGAGACAAAGAGATGACACCTCCTACCTCCTGGGGAACCACTTTGGGATCATTGTGCCTCTGGACTTC
 GTGAGGACTTTTAGTAACCGATGGTCTATGGAGCTGCCTTTGGGGCCACAGCCAATAAGGTCATGTTCT
 TGTTCTCAGAAGGTTACCAGCCCTGACGGTTCCTCAGTGGGCCCAAGCCTTTGTGCTTTTCATCGGAGG
 CATGGAGGTGGCCTCTCCTACTCCCTTTCTTGGCTGCCTGCCTCAGAGTCCAGCTGGTCACTCC
 ATCCTGGGCTTCGGCTACTCCCTGACCTGGTTTGTGGTACTGTTCTTCAGATCTCACAGTGTCCCATG
 GGCAGTTTCTGGGAGGTTGAGACCCTCGTTTCTACTGGCCCTCGCTGTTGTGCCTGGGTTTCTGCT
 GGGTCGTTTCTGCACATGTTCTTAAGGCTCTGCCTGTCCACCTGGGCCTGGAGCCGCAGACAGAAGAA
 AAGTCGATGCTGGAAGCCACCAGGCAAAGCACGTGAAGCAGCTTTGAGCAAGCCCGCCACAAGAAG
 GCGAAAAGTCTTGGTTTCAAACCAGGGTGTATGAGTGGGACCCCTGCTTCCAGTTTCCCAGCAGGATGGT
 CGGGACCTGCTGCTGGCGTTCATCTGCCTCTACCTTTTCATCGTCATTGAGTTTTGTGTGTTTCTGCAC
 GTGAGAGACAAGCTGGACATGTTGAAGACAACTGGAGAGCTACCTCACCCATATGAACGAGACGGGGA
 CCTTGACCCCAATCATCTACAGGTGAAAGAAGTATCAGCGTACTAAAGGAGTCTGGGTGGTACCAT
 TTTGCCTGCCGCCCTCACATGTGCACCTATCTTCCACATTTTGGCCTGTTACAGAAAGCATATGAAG
 AGGCTATGGGCTGGAGACAAACACTTCTCCCTCAGAAGTCCACAGTCCCTCTCAGCAGCAAGTGTGG
 TGGCCATTGCAAGGTACTCTGGCTGGCAGATAGCCTACATCCTCTGGGGCTACCTCATCATCCATGTGGT
 TCAGAGCCTCTGTGGGGTATGCTCATGTACGGCCTGGTGTGCCCATCATCCACCACCGAGGCCTGGAG
 ATGCTGCAAGGATTTGGCCTTGGGGTCCCTACCCTGTCCATAGTCGTGGGCCTTATAATCTACAAGTGT
 GGATTGCTGGCACGTTCTTCTGCAGCCAAAGCTGGGCACATCCGACAAGCAGAAGCCCTGGCTCTCAA
 CAACAGGAGAGCCTTCCACAACCTCAACTACTTCTGTTTTTCTACAACGTGCTGCTGGGCCTGGGGCC
 TGCCTCTCAGGCTGCTCATCAGCTGCCTCCTGGGCACCTGGCTGATCGCACGCATCGACAGGACCATCA
 TGCAGAGTGGCTATGAGGGTGCAGACATGGGCTTTGGTGCCTGGATTGGTATGCTCTTTGTGGATCACTA
 CCACACCAACCTGTGTTGGTCACTTTTGGCACATTCTGATCACAAGCCACAAGGACAGGAAGCTGCAG
 AAGACTGTGAAATACTGGTGCCTGAACCAAGTCAAGGTCAGCAGGTCCTCGCTTCTCGGCCAGGCCAGAAGG
 GGTTCCTGCTGCAGACGCTGATCAACAATCCAGGCTTGTGATGCTCAGAAAATCAAATCAGGTCATAG
 TTCGGGCGAGTTCACACAGATTCTGTTGACCTGCTCAGACTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_028788
- Insert Size:** 1866 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:

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: [BC111889](#), [AAI11890](#)

RefSeq Size: 2845 bp

RefSeq ORF: 1866 bp

Locus ID: 74152

UniProt ID: [Q9DBN1](#)

Cytogenetics: 4 B1

Gene Summary: Acts as a high-affinity cell-surface receptor for retinol-binding protein RBP4 and mediates RBP4-dependent retinol uptake in the liver.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longer isoform.