

Product datasheet for MC223277

Sltm (NM_025690) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sltm (NM_025690) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sltm
Synonyms:	5730455C01Rik; 5730555F13Rik; 9130215G10Rik; Met
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223277 representing NM_025690 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCCGCTGCCGGGGCCGTGGTAGCCTCGGCCGCTCTGGGCCGGCGGAAGGAAGAAGATCACGG
AGCTGCCGGTTATCGACCTCAGGTCCGAGCTGAAGCGCCCAACTTGGACATCAACGGGGTCAAGACGGT
ACTGGTCTCCCGCTGAAGCAGGCTATTGAAGAGGAAGGAGGCGATCCAGATAATATTGAATTAAGTGT
TCAACTGATACTCAAACAAGAAACCAACCAAGGCAAGGTAAAAACAAGAAGCAGATGAGTTGAGTG
GAGATGCTTCTGTGGAAGATGATTCTTTTGTCAAGGACTGTGAATTGGAGAATCAAGAGACACATGACCA
AGATGGAATGAAGAGCTAAAGGACTTGGAGAATTTGGTAAAAATGAAGAGGAAATTTGTGATTCCCGAG
GAGTTGCTTTCTACAGAAGAGAACAAGACAACCTCAGGAATTTGTAGAGGCAGAAGCAATAGAAGATAGAG
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AGATGGTGAGGAAGAAGAAAATGAGAAAGATATAGCAGTTCTGGTGATGGCACACAAGAAGTATCTAAA
CCTCTTCCTTCAGAAGGGAGCCTAGCTGAGGCTGATCACACAGCTCATGAAGAGATGGAAGCTAATGCCA
CTGGGAAAGAAGCTGAGGATGACAACATCTCGGTCACAATCCAGGCTGAAGATGCCATCACTCTGGATTT
TGATGGTGATGACCTCTAGAAACAGGTAAAAATGTGAAAATTACAGATTCTGAAGCAAGTAAGCCAAAA
GATGTGCAGGACGCCATTGCACAGAGCCCGGAGAAGGAAGCAAGGATTATGAGATGAACCCGAACCCATA
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GTGCTGGTGGGAGCAGTGAAGCTCAACCAAGAACATCTGGGTCAAGTGGACTGTCTTCTAATACCAAAGC
TGCTGATTTGAAGAACCTCTTTGGCAAAATGGAAGGTTCTAAGTGCAAAGGTAGTTACAAATGCTCGA
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CGGAGTGCCAAGACACAAGCATCTATTAAGAAAGAGAAAAGGTCATCTGAGAAATCAGAAAAAAG



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AAAGCAAAGATACTAAGAAAATAGAGAAAAGATGAGAAGAACGACGATGGTCCAAGTGGGCAGACTTCAGA
 GTCCCTGAAAAAGAGTGAAGAGAAGAAGCGGATAAGTTCAAAGAGTCCAGGACATATGGTGATACTAAAC
 CAAACCAAGGGAGATCATTGTAGGCCGTCAAGAAGGGGCAGATATGAGAAAAGTTCATGGAAGAAGCAAAG
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 ATTGCTCGGGAGAGAGAGAGGCTCAGAAGGCAGCAGCAGCAGCTTCGCTATGAACAAGAAAAAGGAATT
 CTTTGAACGCCACGTGACGTAGACCATAGGCGAGATGACCCTTACTGGAGCGAGAATAAAAAAGTTATC
 TCTAGATACAGAGGCACGATTCGGCCATGGGTCTGACTATCGTCAACAGAGCAGGTTCTTGACTTCAGT
 CACCGAGAACGGGCCAGGTTTCTGACTGCATCTGTGCAGTCATCCTTTGAAAGACGGGAACGGTTTG
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 TAAAACTTCAGTGATTCAGAAGAAATGAGCCTCCACCACCAAGAAATGAACCTAGAGAAAACAGACAGA
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 CACAGAGAAAACGGGAGTCACGAGTTGAAAGGCCAGAAAGATCTGGGAGAGAAGTCTCTGGACACACTGTG
 AGGGGAGCGCCCCCGGGAATCGGAGTAGTGCCTCAGGCTATGGAACCCGAGAGGGGAGAGCGAGGAGTCA
 TTGCTGACAGAGGAAGCGGAACACAGCACTACCCTGAAGAACGACATGTCGTGGAACGTCATGGACGGGA
 CACAAGTGGACCAAGGAAAGAGTGGCATGGCCACCCTCTCAGGGGCTAGCTACCATGACACAAGACGA
 ATGGGTGATGGCCGAGCAGGAGCAGGCATGATAACCCAACTCAAGCACTGCGTCCCAGTGAACAGGA
 TTGTACAGATGAGTGGTAACTCCTTGCCAAGAGGAAGCAGCTCGGGGTTTAAAGCCGTTTAAAGAGTGGACC
 TCCACGGCGATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_025690
- Insert Size:** 3096 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:** [NM_025690.3](#), [NP_079966.2](#)
- RefSeq Size:** 3691 bp
- RefSeq ORF:** 3096 bp

Locus ID: 66660

UniProt ID: [Q8CH25](#)

Cytogenetics: 9 D

Gene Summary: When overexpressed, acts as a general inhibitor of transcription that eventually leads to apoptosis.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.