

Product datasheet for **MC201993**

Aspscr1 (NM_026877) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aspscr1 (NM_026877) Mouse Untagged Clone
Tag: Tag Free
Symbol: Aspscr1
Synonyms: 1190006K01Rik; ASPC; ASPCR1; ASPL; ASPS; RCC17; TUG
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022115 sequence for NM_026877
CGGACCGGTGGGGCGAGCCGGCTGCGGTACGTGAGCGGAAGATGGCGGCCCGCGGGCGGGGGG
TCCGCGGTGTCGGTGCTGGCCCCAAACGGGCGGCCACACGGTGAAGGTGACGCCGAGCACCGTGTG
TGCAGGTAAGACACATGCCGGCGCAAGACTTCAACCCAGTGAATACGACTGAAGTTTACAGAG
GACGGTGTAGACCTCTCTCCAGTGGAGATTTGCCAACCTGCCTAACATGCCAAGCTGGAGATGGTG
CCTGTGTCCCGTAGCCGCGAGGGGCTGAGAACAATGTCGCATCGCGTCCAGCTGGATGACGGTCCA
GGTTGCAGGACGCTTTCTGTTCCCGACAGACTCTCTGGGAGCTTCTCAGCCATTTTGCACAGACCAGGA
GCGTCTGCAGCAGCTGGGTGAGAAGACCCTGTCTGCGTGTACATGAGGAATGAGGTGACTGGTAGAGCT
GCCTTACAGAACACAACCCTTCAGTCACTGGGCTGACAGGTGGTGTAGCCACCATCAGGTTTGTACATA
AGCAGTGTGACACCGCCGCAACAGGAGTCCATAGCCGTGAGGCAAGGCCCGGGAAGTCCGGTCTC
CTCCTTGTGAGCCGACCGCATCCAGTACACATTGCTTCTCTGAACTCTGGGGAGTTACAGAGGGGA
GACCTAAACCATGAGGGTATGCAACACCTCAGGGACCGCCTTGGGGTGGCCCCAAACCAACCGATG
CTCAAACAAGCAAGCACCAGTGCATCGGCCCTTCCGTTCCCTTCTCTGGGGGGGGCCAGCG
GCTGGGGGGCCCTGTCGCTCCTTGAGACCTCTAACATCACCTTCGGCAATTCATCCAAGTCTTTCTCT
GGCCCTGGGGGCCCTTCTAAGCCCAAGAAGCCAAAGCCTGGTGAGGAGCCCCAGCAGGAGCTGAACCGC
CCGTTGACCGAGATCCTGTGGTGTACCACCCTGACCTAGAGGACTTGCTACAGCCCTGGCCGGCAGAGGT
GCCTGACGAGTTCTTTGAGGTGACTGTGGATGATGTGAGGAGACGCTTGGCCAGCTCAAGAGTGAAGCGG
AAGCGTCTGGAAGAAGCCCCCTGGTGACCAAGGCTTTAGGGAGGCTCAGATGAAGGAGAACTGGAAC
GTTACCCAAAGGTGGCTCTGCGGCTCTATTCCCTGACCGCTACATCTGCAGGGCTTCTCCGCCCCAG
TGAGACAGTGGGGATCTTCGAGACTTTGTTAGGAGCCACCTGGGGAACCCGAGCTCTCCTTTTACCTA
TTCATCGTCCACCCAAATGGTCTGGATGACCACACGCTGACTCTCTTTCAGGCAAACCTCTTCCCTG
CTGCGCTTGTGCACTTTGGAGCTGAAGAACCAACAGGTCTCTATCTGAACTGGGCTGCTAGAACACAC
CGTCTCCCATCTACAGCTGATGTGCTGGTGGCCAGGTGTATGTCGGGCTTCCGGTCCCCACCTCTG
CTGCCAGCCCCTGACCCTGTATCCCTGGAGTCTGAGCCAATCGCTGAGGATGGGGCACTGGGGCCCCAG
AGCCCATCCAAGGGACAGCCAGCCTGTGAAGAGAAGCCTGGGCAAGTACCCAAGTGGCTGAAGTGC
AGCCAGCAAGAGGTGAGAGCTACCAGCTGGAGATGCCTATCACCAGCCACAGGACCTACCCCCACCA
CCCCGAGCAGGAATAAGAGTCGCGCTTCTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_026877
Insert Size:	1653 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:	BC022115 , AAH22115
RefSeq Size:	1816 bp
RefSeq ORF:	1653 bp
Locus ID:	68938
UniProt ID:	Q8VBT9
Cytogenetics:	11 E2
Gene Summary:	Enhances VCP methylation catalyzed by VCPKMT (By similarity). Tethering protein that sequesters GLUT4-containing vesicles in the cytoplasm in the absence of insulin. Modulates the amount of GLUT4 that is available at the cell surface.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1), also known as the long isoform.