

Product datasheet for MC203162

Amz2 (NM_025275) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Amz2 (NM_025275) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Amz2
Synonyms:	AA408420; ESTM12; X83328
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>>BC025087</p> <p>GGGGAGGCCCCCACTTTTGACTCAAGCAGAGACTGGGTGGCGTCTGCACCGCCGTGCAAGTTGCTATG GGCAACCAGCTAGCAGCTCTGGCGAGACCCACTTGGCGGAGATGTTCCGGTTATAGAACCAGGACATCT TAGGCCCCCGGTCCCTGCAGTGACTGTACGATGGCTCCCTGCACACTTCTTCAGCGACACCATCCACGTT GGACTAGGATGTGGAGGCCTTCTGACTTCCACTCTGTCTCTTTTATTAGGGTGAAGGCCTCACCCCTTT GCCAGACATGCATTGTCCTTAGAAAAACATAAATGAAAAACAGCAGCTGGAGATTTCTCCTTTATAAAG CGTCTGCTTGGTATGAAGGATGAACGTGCCACGTAGGGACTTGATAGGAATGGGAAAAGTCTGTACCA TGAGTATGGCGTCTCATTGGTCACTTAGATCTACCCCGTGTCTTATGGCTGACAAGATGCAGGTA CGGCACTCCGAGCACACTGAAAACAGCTCTCCTCTCAAAGAACCCAGTCTTGTGTACAGTATGAGA AGTTAGATGCTGGGAGCAACGGTTAATGAATGAAGCCTTCCAGCCACGCAGTAACCTGTTGAGCCCAT TACTGTGCACTCCAGTCAGACTGGATCTCCTCCACCCGAGGCTCCCCAAGACTTTGAGCAGTTTTTC TCTGACCCTACAGAAAGGCACCCTGTCCAAGAAACATATAATCTACATTCAGTCCATTGGCTCTCTAG GCAACACCAGAGTCATCAGTGAAGATATATTAATGGCTCAAGGGCTACTGTGAAGCATTTTTCTACGG TTTGAAGGTGAAGTTCTTAGAACCTGTTTCGGTCTCTGAAACCAAGTGTCTTTAGAGTGAATGAGCAC ACACAAAACCTGCAAAATCCACACAGGACATATCCTGGCATTCTTGAAGAAGAATAAACCGGAAGATGCC TCTGCATCGTGGGATCACAATGATCGATCTACCCCTCGGGACTCGTGGAACTTCGTCTTTGGACAGGC CTCCTTGTCAAGTGGTGTGGCATTTCAGCTTGGCAGGTATGGCAAGGACTTCTACACCTCGAAATAC GAAGGCAATGTGACGTCTCTGCAGCTAACGTCTCCACTGACTACTCCATTTTTGATAACTATTACATCC CTGAAATCACTAGTGTGTTTGTCTGTCGATCCTGTAAAGACTTTAACCATGAGATCGGACACATACTTGG ACTGCGACTGCCAGTGGCTTGGTGTAAATGCAAGGCTCCAATCACTTGGAGGAATCTGACCGGCGT CCTCTGAATGTTTGCCCTATCTGCTTACGGAAGCTGCAGAGTGCCATTGGCTTCAATATTGTGGAGAGAT ACAGAGCACTGGTGAAGTGGATTGACGACGAATCTTGAACGAATCAGGAGCAACTCCGAAAAGTAGTTC TGAGCATGCGCATTTGCCGAAACCTGTGGAAGCCTTAAAGGATTGGAGAGAGTGGCTAATGAGATGCATT GCTCTCTTGAGAAATAAGGACTTTGAGACAGGAGTAACGAAATAAATACTGGCACACTAAAAAAAAA AAAAAA</p>
Restriction Sites:	RsrII-NotI



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ACCN:	NM_025275
Insert Size:	1092 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:	BC025087 , AAH25087
RefSeq Size:	1617 bp
RefSeq ORF:	1092 bp
Locus ID:	13929
UniProt ID:	Q400C8
Cytogenetics:	11 71.89 cM
Gene Summary:	Zinc metalloprotease. Exhibits activity against angiotensin-3 in vitro. Does not hydrolyze neurogranin nor angiotensin-2 (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) and variant 2 encode the same protein.