

Product datasheet for SC102210

MAVS (BC028962) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAVS (BC028962) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAVS
Synonyms:	CARDIF; IPS-1; IPS1; VISA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC028962 edited
 GAATTCGGCAGGAGGATTTGGCAGGGGTCAAAGGCAGGCAGGACTGTGAAATGTTATAG
 TGGAAAAAAGGGAAGGCTCTGGGTGTGCTGTGATTGGAGATTGTTGGCATGGGGACAGA
 GCGGACTAACTGGAGGGGCATCTTTGGTTGGTTGGGGGGTATATTTGGCTTTCTCTGGT
 TGGTCTGGAGTTGGAAGAGGGGGTGTGGTGGCTGGGGATTGGAAGAAGCTGGCAGCCAC
 TAAGTTCAGACTGTTCTGGGTCCGATTGCTGCTGAGGCTGTGGTTGGCTTCCTGGCTT
 CCCAGGCTGGTCATGGGTTTCTGGCCAGAGTCTATTGTCATATGTGGCCTGGCCATTGTC
 CAGTTGTATGTTCACTCTTTGGAAGGAAGGGTATTGACTCTGAGAGGGGCCACCATCGC
 TGGAAATGGGGACACACAGTACTTCTCCAGCTGCCTACACCCCTAGGGTCAGTGGCG
 CCTGCCTGTGAGGGTGGCCCAATGGCTAGAGGGCTCTGCTCCAAGTCATTGCTTACTAC
 ACCCACAACATTCTTCGTTCTTTAAGGCCTAACTTAAAGCCAGATCCTACAGGAAACC
 TTGATTAGACCCCTCTCTTTAAGCTTCTTAAGATCAAACCCCTGCTTTTGTGTAATG
 CTGACCTCCTTGCTACATTTTAAAAACCTAGAGCTGGGCATGATGGCCCCAGCCTGTAA
 TCCCAGTGATTACAGGAGACTGAGGTGGGAGGATTGCTGGAGGCCAGGAGTTCGAGACCGG
 CCTGGGTAACATAGCTAGACCACATCTCTTAAAAATAAAATAGTTAATTTAGCCAGGCATG
 ATGATATGTGCCTGTGGTCCCAGCTACTTGGAGGGCTGAGGTGTGAGGATCTTTGGGGCC
 GGGAGGTGAGGCTACAGTAAGCTATGATCTCACCAGTACTCCAGCCTGGGTGACAGA
 GCGAGACCCAGACTCAAAAAATAAAAAATAAAACCCTGAATATCTTAAAAAAAAAAAAAA
 AAAACTCGAC



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for BC028962 unedited NGTAACGTCAAATATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGAT TTGGCAGGGTCAAAGGCAGGCAGGGACTGTGAAATGTTATAGTGGAAAAAAGGAAGGC TCTGGGTGTGCTGTGATTGGAGATTGTTGGCATGGGGACAGAGCCGACTAACTGGAGGGG CATCTTTGGTTGGTTGGGGGGTATATTTGGCTTCTCTGGTTGGTCTGGAGTTGGAAGA GGGGGTGTGGTGGCTGGGATTGGGAAGAAGCTGCAGCCACTAAGTTCAGACTGTTCTG GGTCCGATTGCTGCTGAGGCTGTGGTTTGGCTTCTTGGCTTCCAGGCTGGTCATGGGT TTCTGGCCAGAGTCTATTGTCATATGTGGCCTGGCCATTGTCCAGTTGTATGTTCACTCT CTTGGAAGGAAGGGTATTGACTCTGAGAGGGGCCACCATCGCTGGAATGGGGACACACA GTACTTCTCCAGCTGCCTACACCCCTAGGGTCAGTGGCGCCTGCCTGTGAGGGTGAG CCCAATGGCTAGAGGGCTCTGCTCCAAGTCATTGCTTACTACACCACAAACATTCTTCG TTCTTTAAGGCCAACTTAAAGCCAGATCCTACAGGAAACCTTGATTAGACCCCTCTCT TTATTAAGCTTCTAAGATCAAACCTGCTTTTGTGTAATGCTGACCTCCTTGCCTACA TTTTAAAAACCTAGAGCTGGGCATGATGGCCCCAGCCTGTAATCCAGTGATTCCANGAGA CTGANGTGGGAGGATTGCTGGNAGCCAGGAGTTCGAGACCGGCCCTGNGTAACATAGCTAG ACCACATCTCTTAAAAATAATAGTTAATTTAGCCAGGCATGATGATATGTN</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for BC028962 unedited TATTGGATATACTATGNACGCGGCCGATTCTANNGATCGGTTTTTTTTTTTTTTTTTTA AAAATTCAGGGTTTTTATTTTTATTTTTGAGTCTGGGTCTCGCTCTGTCAACCAGGCTG GAGTACAGTGGTGAATCATAGCTTACTGTAGCCTCGACCTCCCGGGCCAAAGATCCTC ACACCTCAGCCCTCAAAGTAGCTGGGACCACAGGCACATATCATATGCCTGGCTAAATT AACTATTTTATTTAAGAGATGTGGTCTAGCTATGTTACCCAGGGCCGNGTCTNCGNGA ACTTTCCCTTTGGGGGGGGCCCTTTCCCAAGCCAATTAANNNAAGGGGCGGGG GCCGGTGGTTCGCGGTCGTTCTCGTTCGCTGTGCCGGTGGGCGCCCGCGGCACCC GGGGGCGGCCGACGCGGGGGGAGACGCGAGTCCCGGTCTATCCGGGGCGGTTTTATCT GGCCCTTTAGTGGCCCGTCCCCACAGCCGGCAAAGAAAAACGCCAGGAAAAAGGAAC AGCGCGACGCACACCGCGCCGTAGCGCACCGGCCCTTGGGGTTTCGGGTAGGTGCGGGGG GGCGGGGCGCGCCGGCGGCCGGCCCCCGCGGCGCGTGCCTGGCGTTGCCGGCGAGC GCGCGCCCGTGCAGCAATTACGCTTCCCGGAGCGCCGAAGGGCGAGAACGCGGGA CGGCTCGAGAAGGGGCGGAAGGGATAAGGCGGGTGGAGGTACGGCAACCGGACGGAGGGG ACAACGCCAGCACAAAGAGCGACATGGCAAGAAGAGACGACAGATAGAAGCACGCGAAGC CGCCACGGTCATGCACTCAAACGAATCGCCTG</p>
Restriction Sites:	NotI-NotI
ACCN:	BC028962
Insert Size:	1100 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: [BC028962.1](#)

RefSeq Size: 1688 bp

RefSeq ORF: 1688 bp

Locus ID: 78993

Cytogenetics: 20p13