

Product datasheet for MC203341

Ywhah (NM_011738) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ywhah (NM_011738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ywhah
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061497

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CGGACGCGTGGGCGTGCAGCCAGCCAGCGAGAAGGCGCGAGCGGGCGCAGCCTGCAGCCTCCCGCCAG
CCGGCGAGCCAGTGCAGCGTGCAGCGGTAGCGGCCTCGGCGGCGACCGGGAAGCGGACGGGCGGCGAGCGA
GCGAGCGAGTGCAGAGCGGTGTGGGCGTGCAGGCGAGGCCAGTGCAGAGCGACATGGGGGATCGAGA
GCAGCTGCTGCAGCGGGCGGACTGGCGGAGCAGGCGGAGCGCTACGACGATATGGCCTCCGCCATGAAG
GCGGTGACAGAGCTGAATGAACCACTATCTAACGAAGATCGAAATCTCCTCTGTGGCCTACAAGAATG
TAGTTGGTGCCAGGCGATCTTCTTGAGGGTTATTAGTAGCATTGAGCAGAAAACCATGGCAGATGGGAA
TGAGAAGAAGTTGGAGAAAGTTAAAGCCTACCGGGAGAAGATTGAAAAGGAGCTGGAGACAGTTTGAAT
GATGCTCTGGCTCTGCTTGACAAGTTCCTATCAAGAAGTCAATGATTTTCAGTATGAGAGCAAGGTGT
TCTACCTGAAAAATGAAGGGCGATTACTACCGCTACCTGGCAGAGGTGGCTCTGGGGAGAAGAAAAACAG
TGTTGGTTGAAGCTTCTGAGGCCGCTATAAGGAAGCCTTCGAAATCAGCAAAGAGCACATGCAGCCACA
CACCCCATCCGGCTTGGCCTGGCCCTCAATTTTTCTGTGTTCTACTATGAGATCCAGAATGCACCCAGAGC
AAGCCTGCCTCTTAGCCAAACAAGCCTTCGATGATGCTATAGCTGAGCTGGACACATTAACGAGGATTC
CTATAAGGACTCCACTCTCATCATGCAGTTGCTGCGAGACAACCTCACCTCTGGACGAGCGACCAGCAG
GATGAAGAAGCAGGAGAAGGCAACTGAAGACCCTTCAGGTCCTGGCTCTTCTTACCCACCACCCCA
TTATCACTGATTCTTCTTGCACAATCACTATATCTAGTGCTAAACCTATCTGTATTGGCAGCACAGCT
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TATTATGTCTGTTGATCTTAGCAAATCCAGGTGATGGTAATTGAGTGTAGAAAGGAGAATTAGCCAACA
CAGGCTATGGCTGCTATTTAAAACAAGCTGATAGTGTGTTTGTAAAGCAGTACATCTTGTGCATGCAAAA
TGAATTTGACCCTCTCACCCCTCCCTTCAGCTAATGAAAAGTGCACAGCGACAACCTCATTCCCTCACCA
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CACACCTTCTTTCAATGCAATGCATCAGAAGTTTTGATATGTGTAACCTTTTTTTTTGATTGTGATTA
GAATCATGGATTTATTTTTGTAACCTTTTGGCTATTGTTCTTGTGTACCTGACAGCATCATGTGTGC
AACCTGTGTCAATTATGATGGGTGGTTATGAAATGCCAGACTGCTAAAAATAATGTTTTGGACTTAAAG
AGTAAATAAATGCTGCTTTAGGGATATTA

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Restriction Sites: RsrII-NotI



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ACCN:	NM_011738
Insert Size:	741 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:	BC061497 , AAH61497
RefSeq Size:	1741 bp
RefSeq ORF:	741 bp
Locus ID:	22629
UniProt ID:	P68510
Cytogenetics:	5 B1
Gene Summary:	Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1 (By similarity).[UniProtKB/Swiss-Prot Function]