OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC103239

WASH3P (AK056232) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	WASH3P
Synonyms:	FAM39DP
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>NCBI ORF sequence for AK056232, the custom clone sequence may differ by one or more nucleotides

ATTCCTGGCGACCACTGCTTCTGTCTCTGTGAATTTTGACTATTCTAGGCACTTCACAAAACTGGACTCA
TACGATATCTGTAGTTTTTCTCTATTGAATTCTTAAAGGGGGGTGGGAACTAAGCAGATCACAAGGGAGC
TGCCCACAGAGGTAAAGACAAGGTCAGGTAGGCTGAGAGACGCAGGAAAGCGGGTCAAGGCGTAGGGCTG
GAGGGCAGGGGCGGGCCCTGGGCGTGGGCTGGGGGTCCTGCCCCGGGGCGCACCCCGGGCGAGGGCTGCC
CGGAGGAGCCGAGGTTGGCGGACAGCTTGGCCCTGAGCTTGAGGGGAAGGCAGCGATGGGACAAAGGACG
GAGGTCTAGGAAGAGGGTCTGCAGAGCAGAAAGCACGGGTAGGGGCGGCCTGACGCTCGGAAGACAACGG
ATGGGAGCCGTGTGCACGTCGGGAGCTCGGAGTGAGCGTGAGTTCCGTGCCCAGGCCCGCGACTCGGTCC
ACCAGGACAGCGCTCCGGGTCGACGGGGTCCTGGAGCCGCGCTCGGGGAGGGCGCAGCGGAGGGCGAGCG
GCGGCGTTAGGACCCGGAGGCGCGGGCGGACTGTGGGCGGCGGGGCTAGGACCCAGCGGCTCTGGCAGAG
CGGAAGCGGCGGCGGGAGCTTCCGGGAGGGCGGCTCGCAGGCACCATGACTCCTGTGAGGATGCAGCACT
CCCTGGCAGGTCAGACCTATGCCGTGCCCCTCATCCAGCCAGACCTGCGGCGAGAGGAGGCCGTCCAGCA
GATGGCGGATGCCCTGCAGTACCTGCAGAAGGTCTCTGGAGACATCTTCAGCAGGTAGAGCAGAGCCGGA
GCCAGGTGCAGGCCATTGGAGAGAAGGTCTCCTTGGCCCAGGCCAAGATTGAGAAGATCAAGGGCAGCAA
GAAGGCCATCAAGGTGTTCTCCAGTGCCAAGTACCCTGCTCCAGGGCGCCTGCAGGAATATGGCTCCATC
TTCACGGGCGCCCAGGACCCTGGCCTGCAGAGACGCCCCCGCCACAGGATCCAGAGCAAGCACCGCCCCC
TGGACGAGCGGGCCCTGCAGGAGAAGCTGAAGGACTTTCCTGTGTGCGTGAGCACCAAGCCGGAGCCCGA
GGACGATGCAGAAGAGGGACTTGGGGGTCTTCCCAGCAACATCAGCTCTGTCAGCTCCTTGCTGCTCTTC
AACACCACCGAGAACCTGTAGAAGAAGTATGTCTTCCTGGACCCCCTGGCTGGTGCTGTAACAAAGACCC
ATGTGATGCTGGGGGCAGAGACAGAGGAGAAGCTGTTTGATGCCCCCTTGTCCATCAGCAAGAGAGAGCA
GCTGGAACAGCAGGTCCCAGAGAACTACTTCTATGTGCCAGACCTGGGCCAGGTGCCTGAGATTGATGTT
CCATCCTACCTGCCTGACCTGCCCGGCATTGCCAACGACCTCATGTACATTGCCGACCTGGGCCCCGGCA
TTGCCCCCTCTGCCCCTGGCACCATTCCAGAACTGCCCACCTTCCACACTGAGGTAGCCGAGCCTCTCAA
GGCAGACCTACAAGATGGGGTACTAACACCACCCCCACCGCCCCCACCACCACCCCAGCTCCTGAGGTG
CTGGCCAGTGCACCCCCACTCCCACCCTCAACCGCGGCCCCTGTAGGCCAAGGCGCCAGGCAGGACGACA
GCAGCAGCAGCGCGTCTCCTTCAGTCCAGGGAGCTCCCAGGGAAGTGGTCGACCCCTCCGGTGGCCGGGC
CACTCTGCTAGAGTCCATCCGCCAAGCTGGGGGCATCGGCAAGGCCAAGCTGCGCAGCATGAAGGAGCGA
AAGCTGGAGAAGAAGAAGCAGAAGGAGCAGGAGCAAGTGAGAGCCACGAGCCAAGGTGGGCACTTGATGT
CGGATCTCTTCAACAAGCTGGTCATGAGGCGCAAGGGCATCTCTGGGAAAGGACCTGGGGCTGGTGAGGG
GCCCGGAGGAGCCTTTGCCCGCGTGTCAGACTCCATCCCTCCTCTGCCGCCACCGCAGCAGCCACAGGCA
GAGGAGGACGAGGACGACTGGGAATCCTAGGGGGCTCCATGACACCTTCCCCGCCAGACCCAGACTTGGG
CCGTTGCTCTGACATGGACACAGCCAGGACAAGCTGCTCAGACCTACTTCCTTGGGAGGGGGTGACGGAA
CCAGCACTGTGTGGAGACCAGCTTCAAGGAGCGGAAGGCTGGCTTGAGGCCACACAGCTGGGGCGGGGAC
TTCTGTCTGCCTGTGCTCCATGGGGGGACGGCTCCACCCAGCCTGCGCCACTGTGTTCTTCTCTTAAGAG
GCTTCCAGAGAAAACGGCACACCAATCAATAAAGAACTGAGCAG

5' Read Nucleotide Sequence:

>OriGene 5' read for AK056232 unedited
AGAATTTTGTAATACGACTCACTTATAGGGCGGCCGCGAATCGGCACGAAGGCGGCTCGC
AGGCACCATGACTCCTGTGAGGATGCAGCACTCCCTGGCAGGTCAGACCTATGCCGTGCC
CCTCATCCAGCCAGACCTGCGGCGAGAGGAGGCCGTCCAGCAGATGGCGGATGCCCTGCA
GTACCTGCAGAAGGTCTCTGGAGACATCTTCAGCAGGTAGAGCAGAGCCGGAGCCAGGTG
CAGGCCATTGGAGAGAAGGTCTCCTTGGCCCAGGCCAAGATTGAGAAGATCAAGGGCAGC
AAGAAGGCCATCAAGGTGTTCTCCAGTGCCAAGTACCCTGCTCCAGGGCGCCTGCAGGAA
TATGGCTCCATCTTCACGGGCGCCCAGGACCCTGGCCTGCAGAGACGCCCCCGCCACAGG
ATCCAGAGCAAGCACCGCCCCCTGGACGAGCGGGCCCTGCAGGAGAAGCTGAAGGACTTT
CCTGTGTGCGTGAGCACCAAGCCGGAGCCCGAGGACGATGCAGAAGAGGGACTTGGGGGT
CTTCCCAGCAACATCAGCTCTGTCAGCTCCTTGCTGCTCTTCAACACCACCGAGAACCTG
TAGAAGAAGTATGTCTTCCTGGACCCCCTGGCTGGTGCTGTAACAAAGACCCATGTGATG
CTGGGGGCAGAGACAGAGGAGAAGCTGTTTGATGCCCCCTTGTCCATCAGCAAGAGAGAG
CAGCTGGAACAGCAGGTCCCAGAGAACTACTTCTATGTGCCAGACCTGNGCCAGGTGCCT
GAGATTTGATGTCCATNCTACCTGCCTGACCTGCCCGGCATGCCAACGACCTCATGTACA
TTGCCGACCTGNGCCCCGCATTGCCCCTCTGCCCTGGCACATTNCAGACTGNNCNCTTNC
CACTGAGTAGCCGAGCTTCAGACTACAGGGGGNAAAAACCCACCCCNCNNGGGGCCGGAA
AAACCAAGACCCCGGGGGGGGA

3' Read Nucleotide Sequence:

>OriGene 3' read for AK056232 unedited
AGCTTTGGANCGCGCGCCGTTTTCTANGANCGAGCTTTTTTTTTTTTTTTTTTTGGGTTC
TGTTTAGTTCTTTATTGATTGGTGTGCCGTTTTCTCTGGAAGCCTCTTAAGAACACAGTG
GCGCAGGCTGGGTGGAGCCGTCCCCCCATGGAGCACAGGCAGACAGAAGTCCCCGCCCCA
GCTGTGTGGCCTTAAGCCAGCCTTCCGCTCCTTGAAGCTGGTCTCCACACAGTGCTGGTT
CCGTCACCCCCTTCCAAGGAAGTAGGTCTGAGCAGCTTGTCCTGGCTGTGTCCATGTCAG
AGCAACGGCCCAAGTCTGGGTCTGGGGGGGAAGGTGTCATGGAGCCCCCTACGATTCCCA
GTCGTCCTCGTCCTCCTCTGCCTGTGGCTGCTGCGGTGGCGGCAGAGGAGGGATGGAGTC
TGACACGCGGGCAAAGGCTTCTCCGGGCCCCTCACCAGCCCCAGGTCCTTTCCCAGAGAT
GCCTGGAGGGAAAAGGCTGAGTGAGGGTGGTTGGTGGGAAACCTTGGTTTCCCCATTCCC
CGGGACTTAAATCCCGGAACAAAACGCTCGACCGAATCCCACGTGCTGGCCCAGGGCGGC
TTGGGGCCTTGGTTTTTAACCCCGCGCCCTACGCACCCCCCTGCCCGACAGATCCCCCTC
CCCCCCCAACCTTGGCTCCGCCTCCCCACCCGCTTCGGTATTTTTGCGGCTCTTACCCCC
CCCCCCCCCCTCCCGCCTTGCAATTTGTTTCTTCCCTCCCCCCCCCCCGCCGGTGTTCTT
TATTTTATGTCCCCGTCCTTCCCGGGGACCCCCTCCCTGTACCTTTCTGCCCTCCAAGAC
CCGTTCCCCCTTCCCTCNTCCCCCCCCTTTCTTCGCCTCCCGGCCCCGTCCTCCTTTGTT
TTTTGTTTTTTGTTGTGTTAAGCGTACCCCGGCCCGCCCTTCTCG

Restriction Sites: NotI-NotI

ACCN: AK056232

Insert Size: 2000 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	AK056232.1
RefSeq Size:	2354 bp
RefSeq ORF:	2354 bp
Locus ID:	374666
Cytogenetics:	15q26.3