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 TTAATATTATACAATGAAATCTATAAAGTGTGTCAATTTGATTATTGACACATATAACA
 TGTTTACAAATAAACTGTGGTATTGATCAAGTTACTAAAAAAAAAAAAAAAAAACTCGAC

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for NM_144963 unedited
 NGGGGTTCAAATTTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCAGTG
 AGAAAATTATGATTCATTGCCCAATTTTACTGCTGCTGACTGTCTAAGGCTTCTTGGCAT
 AGGAAGAAACCAGTATATTGATCTTATGAATCAGTGTAGATCATCAAAAAATTCTTCAG
 AAGGAAAAACAGCCCGTGATCTTCTACCAATAAAGCCAGTGGAATTTGCCATAGAGGCGTG
 GTGGGTGGTGCAGGCTGGCTATATCACAGAAGATGACATCAAGATATGCACTTTGCCTGA
 GAAATGCGCTGTTGATAAGATCATCGATTACAGGCCCTCAACTCTCTGGATCACTAGATTA
 CAATGTAGTACATAGTTTGTATAACAAAGGATTTATTTATCTGGATGTACCAATATCTGA
 TGACAGTTGTATAGCAGTTCCACCTCTTGAAGGTTTTGTAAATGAATCGAGTGCAAGGTGA
 TTATTTTGAACCTCTACTCTATAAGATATTTGTTTCAATAGATGAGCACACAAATGTTGC
 AGAGCTTGCAAAATGTCCTTGAGATTGACTTATCCCTGGTTAAGAATGCTGTTTCAATGTA
 TTGCCGATTGGGCTTTGCCCATAGAAGGACAAAGTAATTAATTTGGATCAACTTCATT
 ATCATGGAAGAATGTTCCATCCGTAACAGATTAAGAGTCCCTTAGATCCACAGAAGAT
 GCTCTTGTGATGGGATGGAGGGGAAAGTANGAGTCTGTACAAGAAGCTTCATCGGCAAC
 TGACACTGATACAAATAGTCAAGAAGATCCAGCTGACACAGCCAGTGAAGCAGCCTGAG
 TCTGTCTACAGGACACACGAAGCGCATCGCATTCTGTTGACTNCACTCTACTGCCTTC
 TAATGATGGGAAATCTTACCAAACTGAAAGTCTG

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_144963 unedited <pre> ACTATGTAACCGCGGCCCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTAGTAACTTG ATCAATACCACAGTTTATTTGTAAACATGTTATATGTGTCAATAATCAAATTGACAACAC TTTATAGATTTTCATTGTATAATATTAACATCCTAACAGAAAACGATCCACTGTACTCAGT TACAGTTTGGTATTTTAAATCCTTAAATACAAATTGATTTGAAACACTGAACACAAAA AAGAAACATGAATGGCAGAGAAAACGAAAACAACAAGTAAAAGAAACCAATATTCCGCT CCCCTGAAAAAAAACATAAAATCATCTGATTACATAATTTAAAAAGAAACAAAGGAAA TCAGATGACATTTTTTGATATAAAGTTGCATTTCTTCAAATCCATTTTAGAGGTGAAATT GTATCAATATTAATCTATGTCTTTTTTGATATTTGTTCTTTCTTCTTCTTGGTTTCT AAAGAATGTTTGCCAGGGTTTAAATTACATTAAGGAAGCGGAAAAAGAAAGGAAGGAAC ATGGTAAAAAGCCAAATGAAATTAAGTATTTGCAAATAATTGGACGTAAATTTTTCATG AATCTTCTTTGGCAAATAACAAAGTCTGCATTTTAAATTTACCTTTTGTGAAATGGAT CAATGCTTGTAAGATTTAAGAGATTACGTGAGTTAATGTATAAGTAAAACAAAGCCAAAT TCACAAAGCAAGGCGCAACATCAGCTTTTACATTTTGCTAAAAGCTCTAAAGATGCAC TCTCCCTCCTTAAGAAGACCAGAGGTCTTCAGCTCGGAATCAGATGATAACCTTGCCTC ATTCAACACAGGAAACCAGAGGGGACCCCTGGGTTCTTCGGTACTTTCCCTAACATTCAT GATCACCAGTAGGGTCTATTTCTTAGCCCTTTATCTCTCAAGGAAATTAAGAGCGAATCA TTCCCAATTTTAAGCTTTGAATT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_144963
Insert Size:	4700 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:	<u>NM_144963.1</u> , <u>NP_659400.1</u>
RefSeq Size:	2244 bp
RefSeq ORF:	1791 bp
Locus ID:	157769
UniProt ID:	<u>Q658Y4</u>
Cytogenetics:	8q24.13

Gene Summary:

As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) encodes the longest isoform (1).