

Product datasheet for **SC320676**

WBP11 (NM_016312) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WBP11 (NM_016312) Human Untagged Clone
Tag:	Tag Free
Symbol:	WBP11
Synonyms:	BUG13; CFAP90; FAP90; NPWBP; PPP1R165; SIPP1; VCTERL; VCTRL; WBP-11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_016312.2
 AGATGGCGGTAGCTGAGGGGTTGACCGAGAGACCCAGTTGACGGCCTTTACGAAGTGAAA
 GAGGCCGGGAATCGCCCCCTACCCGCTTCTCGTAGTCCTGGGAGCACAGCAGAAGTGTTT
 TTCTTTTTTAAATGAACAAGTAAACCATACAAATTGTCAACATGGGACGGAGATCTACAT
 CATCCACCAAGAGTGGAAAATTTATGAACCCACAGACCAAGCCCGAAAGGAAGCCCGGA
 AGAGAGAATTAAGAAGAACAAAAACAGCGCATGATGGTTCGAGCTGCAGTTTTAAAGA
 TGAAGGATCCAAAACAGATAATCCGAGACATGGAGAAATGGATGAAATGGAGTTTAAAC
 CAGTGCAACAGCCACAATTAATGAGAAAAGTACTGAAAGACAAGCGTAAAAAGCTGCGTG
 AAACCTTTGAACGTATTCTACGACTCTATGAAAAAGAGAATCCAGATATTTACAAAGAAT
 TGAGAAAGCTAGAAGTAGAATATGAACAGAAGAGGGCTCAACTTAGCCAATATTTTGATG
 CTGTCAAGAAATGCTCAGCATGTGGAAGTGGAGAGTATTCTTTGCCAGATATGCCACATG
 CTCCTTCAACATTTTGATCCAGGACATTCCACTTCTGGTGCCAGCCACCCCTCTATCC
 TAAAGAAAACCTCAGCCTATGGACCTCCAACCTCGGGCAGTTTCTATCCTTCTCTCTTG
 GACATGGTGTCCACGTTTGCCCTGGCAGAAAACCTCTGGCCCTCCCCTGGTCCAC
 CTCCTCTCAAGTCGTGCAGATGTATGGCCGTAAGTGGGTTTTGCCCTAGATCTTCCCC
 CTCGTAGCGGAGATGAAGACATGTTATATAGTCCTGAACTTGCCAGCGAGGTATGATG
 ATGATGTTTTAGCACCAGTGAAGATGATGGCTATCCTGAGGACATGGATCAAGATAAGC
 ATGATGACAGTACTGATGACAGTGACACCGACAAATCAGATGGAGAAAAGTACGGGGATG
 AATTTGTGACCGTGATAATGGTGAGAGAGACAACAATGAAGAAAAGAAGTCAGGTCTGA
 GTGTACGGTTTGCAGATATGCCTGGAAAATCAAGGAAGAAAAGAAGAACATGAAGGAAC
 TGACTCCTCTTCAAGCCATGATGCTTTCGTATGGCAGGTCAAGAAATCCCTGAGGAGGGAC
 GGAAGTAGAGGAATTTTCAAGGACGATGATGAAGATGATTCTGATGACTCTGAAGCAG
 AAAAGCAATCACAAAAGCAGCATAAAGAGGAATCCCATTCTGATGGCAGATCCACTGCTT
 CTTACAGCAGCAGGCTCCGCCGAGTCTGTTCCCTCTTCTCAGATACAAGCACCTCCCA
 TGCCAGGACCACCACCTCTTGGACCACCACCTGCTCCACCATTACGGCCTCCTGGCCAC
 CTACAGGCCTTCTCCTGGTCCACCTCCAGGAGCTCCTCCATTCTGAGACCACCTGGAA
 TGCCAGGACTCCGAGGGCCCTTACCCCGACTTTTACCTCCAGGACCACCACCAGGCCGAC
 CCCCTGGCCCTCCCCAGGTCCACCTCCAGGTCTGCCTCCTGGTCCCCTCCTCGTGGAC
 CCCCACCAAGGCTACCTCCCCTGCACCTCCAGGTATTCTCCACCTCGTCTGGCATGA
 TGCGCCACCTTTGGTGCCTCCCCTTGGACCTGCCCCCCTGGGCTGTTCCACCAGCTC
 CCTTGCCAAACCTGGGGTTTTAAGTGCCCAACCAACTTGATTACGCGACCCAAGGCGG
 ATGATACAAGTGCAGCCACCATTGAGAAGAAAGCCACAGCAACCATCAGTGCCAAGCCAC
 AGATCACTAATCCCAAGGCAGAGATTACTCGATTTGTGCCCACTGCACTGAGAGTACGTC
 GGGAGAATAAAGGGGCTACTGCTGCTCCCCAAAGAAAAGTCAGAGGATGATTCTGCTGTGC
 CTCTTGCCAAAGCAGCACCCAAATCTGGTCTTCTGTTCTGTCTCAGTACAAACTAAGG
 ATGATGTCTATGAGGCTTTCATGAAAGAGATGGAAGGGCTACTGTGACAGCTTTTGATGC
 CAGAAAAGGCTTCTGTTCAACAGTGGCCCATGGAGAAAAGGGCTTTTAAACTTAG
 AATTTAGCCTTGTTCAGAAATTTACTGCACATAAAAAAGGGTATTTTCAATCCAGAATAGATC
 AGTTATTGAAGCAGTGTGCTAACATCCATTCCCTTTCATACCACATTTTACCCTGTT
 TCTTCCCCTCCTCCAGTTCTTTGGAAATTTGTGATCGGGGGATCTTAGTTGCTTATTTGT
 TTTGACTCTTGTGTGCTGTGGGCACTGGAGTAGAGATTTCTGGAGAAAAAAAACAGTTT
 ATTTTCACTTGCCTTTTGTGTTGAGTTATTTTTAATATTTTCTGTAATATTTTGTA
 TATTTTACTTGAATGAAATGGATCACAATGTCATTTTCTAATACAAGGCAGGATATGTG
 GGAAGAATATGTACAATATTTGATTAATTTTCCACTGACCTAACTTTTCAAGTGA
 TTTGTGGGAAAAATAAATAAATGTTCTACACCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_016312

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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_016312.2 , NP_057396.1
RefSeq Size:	2690 bp
RefSeq ORF:	1926 bp
Locus ID:	51729
UniProt ID:	Q9Y2W2
Cytogenetics:	12p12.3
Protein Pathways:	Spliceosome
Gene Summary:	This gene encodes a nuclear protein, which colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. This protein has 95% amino acid sequence identity to the mouse Wbp11 protein. It contains two proline-rich regions that bind to the WW domain of Npw38, a nuclear protein, and thus this protein is also called Npw38-binding protein NpwBP. The Npw38-NpwBP complex may function as a component of an mRNA factory in the nucleus. [provided by RefSeq, Jul 2008]