

## Product datasheet for SC310470

### WW domain binding protein 4 (WBP4) (NM\_007187) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	WW domain binding protein 4 (WBP4) (NM_007187) Human Untagged Clone
Tag:	Tag Free
Symbol:	WBP4
Synonyms:	FBP21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC310470 representing NM_007187. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGACTACTGGAAGTCACAGCCAAAGAAATCTGTGATTACTGCAAGTGCTGGATAGCAGACAAT
AGGCCTAGTGTGAAATTCATGAAAGAGGAAAGAATCATAAGGAAAATGTGGCAAAAAGGATCAGTGAG
ATTAACAGAAAAGCCTGGATAAGGCAAAGGAAGAAGAAAAGGCATCAAAGGAGTTTGTGCAATGGAG
GCAGCTGCCCTGAAAGCATACCAAGAGGATTTGAAAAGACTTGGCTTAGAGTCAGAAAATTTGGAGCCA
AGCATAACACCAGTAACCAGCACTATCCCACCTACCTCGACATCAAATCAACAGAAAAGAAAAGAAAGAA
AAGAAGAAAAGAAAAAAGATCCTTCAAAGGGCAGATGGGTAGAAGGCATAACCTCTGAGGGTTACCAT
TACTATTATGATCTTATCTCAGGAGCATCTCAGTGGGAGAAACCTGAAGGATTTCAAGGAGACTTAAAA
AAGACAGCAGTGAAGACCGTTTGGGTAGAAGGTTTAAAGTGAAGATGGTTTTACCTATTACTATAATACA
GAAACAGGAGAATCCAGATGGGAGAAAACCTGATGATTTCAATCCACACTAGTGATCTGCCCTTCTAGT
AAGGTCAATGAAAATTCCTTGGCACCCTAGATGAATCCAAATCATCAGATTCCGATAGTGATTCTGAT
GGGGAACAGGAAGCAGAAGAAGGAGGGGTCTCTACAGAGACAGAAAAGCCAAAAATAAGTTTAAAGGAA
AAAAATAAAATAGTGATGGAGGAAGTGACCCAGAAAACACAGAAAAGAAAAAGTATTGAGAACAGAAAT
TCATTAGGTTCAAATGAAGAAAAATCGAAAACCTTAAAGAAATCAAACCCATATGGAGAAATGGCAAGAA
ATTAACAAGAGGTTGAGTCTCATGAGGAGGTAGATTTGGAATTCCAAGCACTGAAAATGAGTATGTA
TCAACTTCAGAAGCTGATGGTGGCGGAGAACCCAAAGTGGTATTTAAAGAAAAAACAGTCACTTCTCTT
GGAGTTATGGCAGATGGAGTGGCCCCAGTCTTCAAAAAGAGAAGAACTGAAAATGAAAAATCTAGAAAT
TTAAGGCAACGAGGTGATGATCAATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:	□
ACCN:	NM_007187
Insert Size:	1131 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).
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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_007187.3</a>
RefSeq Size:	2354 bp
RefSeq ORF:	1131 bp
Locus ID:	11193
UniProt ID:	<a href="#">O75554</a>
Cytogenetics:	13q14.11
Domains:	WW, ZnF_U1
MW:	42.5 kDa
Gene Summary:	This gene encodes WW domain-containing binding protein 4. The WW domain represents a small and compact globular structure that interacts with proline-rich ligands. This encoded protein is a general spliceosomal protein that may play a role in cross-intron bridging of U1 and U2 snRNPs in the spliceosomal complex A. [provided by RefSeq, Jul 2008]