

## Product datasheet for TP323118L

### WWP2 (NM\_007014) Human Recombinant Protein

#### Product data:

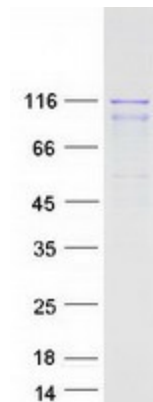
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human WW domain containing E3 ubiquitin protein ligase 2 (WWP2), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC223118 representing NM_007014 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  <p>MASASSRAGVALPFEKSQLTLKVSAPKPKVHNRQPRINSYVEVAVDGLPSETKKTGKRIGSSELLWNEI IILNVTAQSHLDLKVWSCHTLRNELLGTASVNLNVLKNNGGKMMENMQLTLNLQTENKGSVWGGELTIF LDGPTVDLGNVPNGSALTDGSQLPSRDSSGTAVAPENRHQPPSTNCFGGRSRTHRHSGASARTTPATGEQ SPGARSRRHQPVKNSGHSGLANGTVNDEPTTATDPEEPSVVGVTSPPAAPLSVTPNPNTTSLPAPATPAE GEEPSTSGTQQLPAAAQAPDALPAGWEQRELPNGRVVYVDHNTKTTTWERPLPPGWEKRTDPRGRFYVD HNTRTTTWRPTAEYVRNYEQWQSQRNQLQGAMQHFSQRFLYQSSASTDHDPLGPLPPGWEKRQDNGRV YYVNHNTRTTQWEDPRTQGMIEPALPPGWEMKYTSEGVRYFVDHNTRTTTFKDP RP GFESGTKQGSPGA YDRSFRWKYHQFRFLCHSNALPSHVKISVSRQTLFEDSFQQIMNMKPYDLRRRLYIIMRGEGLDYGGIA REWFLLSHEVLNPMYCLFEYAGKNNYCLQINPASSINPDHLYFRFIGRFIAMALYHGKFIDTGFTLPF YKRMMLNKRPTLKDLESIDPEFYNSIVWIKENNLEECGLELYFIQDMEILGKVTTHELKEGGESIRVTEEN KEEYIMLLTDWRFRTRGVEEQTKAFLDGFNEVAPLEWLRYFDEKELELMLCGMQEIDMSDWQKSTIYRHYT KNSKQIQWFQVVKEMDNEKRIRLLQFVTGTCLRPVGGFAELIGSNGPQKFCIDKVGKETWLP RSHTCFN RLDLPPYKSYEQLREKLLYAIEETEGFGQE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	98.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_008945</a>
<b>Locus ID:</b>	11060
<b>UniProt ID:</b>	<a href="#">O00308</a> , <a href="#">A0A024R711</a>
<b>RefSeq Size:</b>	4527
<b>Cytogenetics:</b>	16q22.1
<b>RefSeq ORF:</b>	2610
<b>Synonyms:</b>	AIP2; WWp2-like
<b>Summary:</b>	This gene encodes a member of the Nedd4 family of E3 ligases, which play an important role in protein ubiquitination. The encoded protein contains four WW domains and may play a role in multiple processes including chondrogenesis and the regulation of oncogenic signaling pathways via interactions with Smad proteins and the tumor suppressor PTEN. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 10. [provided by RefSeq, Jul 2012]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Ubiquitin mediated proteolysis

### Product images:



Coomassie blue staining of purified WWP2 protein (Cat# [TP323118]). The protein was produced from HEK293T cells transfected with WWP2 cDNA clone (Cat# [RC223118]) using MegaTran 2.0 (Cat# [TT210002]).