

## Product datasheet for **TP321172M**

### ASPP1 (PPP1R13B) (NM\_015316) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein phosphatase 1, regulatory (inhibitor) subunit 13B (PPP1R13B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221172 representing NM_015316 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MMPMILTVFLSNNEQILTEVPITPETTCRDVVEFCKEPGECSCHLAEVWRGNRPIPFDHMMYEHLQKWG  
PRREEVKFFLRHEDSPTENSEQGGRTQEQRTRQNVINVPGEKRTENGVGNPRVELTSELQDMAARQQQ  
QIENQQQMLVAKEQRLHFLKQQRERQQQSISENEKLQKLERVEAQENLKKIRAMRGQVDYSKIMNGNL  
SAEIERFSAMFQEKQEVQTAILRVDQLSQQLEDLKKGKLNQFQSYNGKLTGPAAVELKRLYQELQIRNQ  
LNQEQNSKLQQKELLNKRNMEVAMMDKRISLRERLYGKKIQLNRVNGTSSPQSPLSTSGRVAAVGPYI  
QVPSAGSFPVLGDPIKQSLSIASNAAHGRSRSANDGNWPTLQNSSSSVKPVQVAGADWKDPSVEGSVK  
QGTVSSQVPVFSALGPTKPGIEIGKVPPIPGVQKLPSPSYGTYPSPTPLGPGSTSSLERRKEGSLPRP  
SAGLPSRQRPTLLPATGSTPQPGSSQIQQRISVPPSPTYPPAGPPAFPAGDSKPELPLTVAIRPFLADK  
GSRPQSPRKGPTVNSSIYSMYLQQATPPKNYQPAAHSAALNKSVAVYKPVLPSTSPSPPLPFLHGS  
LSTGTPQPQPPSESTEKEPEQDGAAPADGSTVESLPRPLSPTKLTPIVHSPLRYQSDADLEALRRKLAN  
APRPLKKRSSITEPEGPGGPNIQKLLYQRFNTLAGGMEGTPFYQSPSPQDFMGLADVDNGNTNANGNLE  
ELPPAQPTAPLPAEPAPSSDANDNELPSPEPEELICPQTHQTAEPaedNNNNVATVPTTEQIPSPVAEA  
PSPGEEQVPPAPLPPASHPPATSTNKRTNLKKNPNSERTGHGLRVRFNPLALLLDASLEGEFDLVQRIIYE  
VEDPSKPNDEGITPLHNAVCAAGHHHIVKFLDFGVNVNAADSDGWTPLHCAASCNSVHLCKQLVESGAAI  
FASTISDIETAADKCEEMEEGYIQCSQFLYGVQEKLGVMNKGVAALWDYEAQNSDELSFHGEDALTILR  
RKDESETEWWWARLGDREGYVPKNLLGLYPRIKPRQRTLA

**SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV**

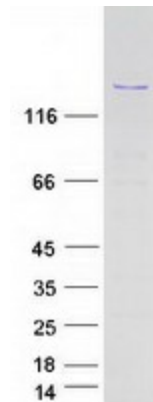
Tag:	C-Myc/DDK
Predicted MW:	119.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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_056131</a>
<b>Locus ID:</b>	23368
<b>UniProt ID:</b>	<a href="#">Q96KQ4</a>
<b>RefSeq Size:</b>	4834
<b>Cytogenetics:</b>	14q32.33
<b>RefSeq ORF:</b>	3270
<b>Synonyms:</b>	ASPP1; p53BP2-like; p85
<b>Summary:</b>	This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins. They promote DNA binding and transactivation of p53-family proteins on the promoters of proapoptotic genes. Expression of this gene is regulated by the E2F transcription factor. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified PPP1R13B protein (Cat# [TP321172]). The protein was produced from HEK293T cells transfected with PPP1R13B cDNA clone (Cat# [RC221172]) using MegaTran 2.0 (Cat# [TT210002]).