

## Product datasheet for **TP315312L**

### **PHACTR2 (NM\_001100164) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human phosphatase and actin regulator 2 (PHACTR2), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC215312 representing NM_001100164 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGQTSVSTLSPQPGSVDGLDKASIANSDGPTAGSQTTPPFKRKGLSTIGKIFKPWKWRKKKTSDFRETS  
AVLERKISTRQSREELIRRGVLKELPDQDGDVTVNFENSNGHMIPIGEEESTREENVVKSEEGNGSVSEKT  
PPLEEQAEDKKENTENHSETPAAPALPPSAPPKPRPKPKPKSPVPPKGATAGASHKGDEVPIIKNTKA  
PGKQAPVPPPKPASRNTTREAAGSSHSKKTGSKASASPSTSSSRPKASKETVSSKAGTVGTTKGRK  
TDKQPITSHLSSDTTSGTSDLKGEPAETRVESFKLEQTVPGAEQNTGKFKSMVPPPPVAPAPSPLAPP  
LPLEDQCITASDTPVVLVSVGADLPVSALDPSQLLWAEPTNRTTLYSGTGLSVNRNAKCFTTKEELGK  
TVPQLLTPLMGESSESFSASEDEGHREYQANDSDSDGPILYTDDEDEDEDEDEGSGESALASKIRRRDRL  
AIKLGNRPSKKELEDKNILQRTSEERQEIRQQIGTKLVRRLSQRPTTEELEQRNLIKQKNEEEEEQAKM  
ELKRRLSRKLSLRPTVAELQARRILRFNEYVEVTDSPDYDRRADKPWARLTPADKAAIRKELNEFKSTEM  
EVHEESRQFTRFHRP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

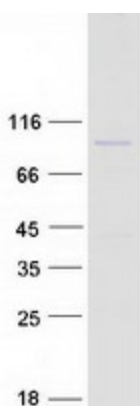
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	70.5 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001093634</a>
Locus ID:	9749
UniProt ID:	<a href="#">O75167</a>
RefSeq Size:	9642
Cytogenetics:	6q24.2
RefSeq ORF:	1935
Synonyms:	C6orf56

### Product images:



Coomassie blue staining of purified PHACTR2 protein (Cat# [TP315312]). The protein was produced from HEK293T cells transfected with PHACTR2 cDNA clone (Cat# [RC215312]) using MegaTran 2.0 (Cat# [TT210002]).