

Product datasheet for **TP315312M**

PHACTR2 (NM_001100164) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphatase and actin regulator 2 (PHACTR2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215312 representing NM_001100164 Red =Cloning site Green =Tags(s)

MGQTSVSTLSPQPGSVDGLDKASIANSDGPTAGSQTPPFKRKGKLSTIGKIFPWKWRKKKTSDFRETS
AVLERKISTRQSREELIRRGVLKELPDQDGDVTNMFENSNGHMIPIGEESTREENVVKSEEGNGSVSEKT
PPLLEQAEDKKENTENHSETPAAPALPPSAPPKPRPKPKPKSPVPPKGATAGASHKGDEVPIKKNTKA
PGKQAPVPPPKPASRNTTREAAGSSHSKKTGSKASASPSTSSSRPKASKETVSSKAGTVGTTKGKRRK
TDKQPITSHLSSDTTSGTSDLKGEPATRVESFKLEQTVPGAAEQNTGKFKSMVPPPPVAPAPSPLAPP
LPLEDQCITASDTPVVLVSVGADLPVSALDPSQLLWAEPTNRTTLYSGTGLSVNRENAKCFITKEELGK
TVPQLLTPGLMGESSESFSASEDEGHREYQANDSDSDGPILYDDEDEDEDEDEGSGESALASKIRRRDTL
AIKLGNRPSKKELEDKNILQRTSEERQEIRQQIGTKLVRRRLSQRPTTEELEQRNLIKQKNEEEQEAKM
ELKRRRLSRKLSLRPTVAELQARRILRFNEYVEVTDSPDYDRRADKPWARLTPADKAAIRKELNEFKSTEM
EVHEESRQFTRFHRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

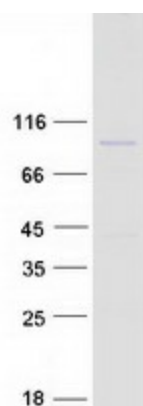
Tag:	C-Myc/DDK
Predicted MW:	70.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	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:	<u>NP_001093634</u>
Locus ID:	9749
UniProt ID:	<u>O75167</u>
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]).