

Product datasheet for PH315312

PHACTR2 (NM_001100164) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PHACTR2 MS Standard C13 and N15-labeled recombinant protein (NP_001093634)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215312
Predicted MW:	70.5 kDa
Protein Sequence:	>RC215312 representing NM_001100164 Red=Cloning site Green=Tags(s)

MGQTSVSTLSPQPGSVDGLDKASIANSDGPTAGSQTPPFKRKGLSTIGKIFKPWKWRKKKTSDFKRETS
AVLERKISTRQSREELIRRGVLKELPDQGDVTVNFENSNGHMIPIGEESTREENVVKSEEGNGSVSEKT
PPLLEEQAEDKKENTENHSETPAAPALPPSAPPKPRPKPKKSPVPPKGATAGASHKGDEVPPIKKNTKA
PGKQAPVPPPKPASRNTTREAAGSSHSKTTGSKASASPSTSSRPRKASKETVSSKAGTVGTTKGRK
TDKQPIITSHLSSDTTSGTSDLKGEPAETRVESFKLEQTVPGAEEQNTGKFKSMVPPPPVAPAPSPAPP
LPLEDQCITASDTPVVLVSVGADLPVSALDPSQLLWAEPTNRTTLYSGTGLSVNRENAKCFITKEELGK
TVPQLLTPGLMGESSESFSADEGHREYQANDSDSDGPILYTDDEDEDEDEDEGGESALASKIRRRDIL
AIKLGNRPSKKELEDKNILQRTSEEERQEIRQQIGTKLVRRLSQRPTTEELEQRNLIKQKNEEEQEAKM
ELKRRLSRKLSLRPTVAELQARRILRFNEYVEVTDSPDYDRRADKPWARLTPADKAAIRKELNEFKSTEM
EVHEESRQFTRFHRP

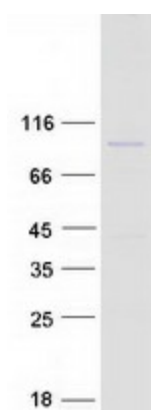
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001093634
RefSeq Size:	9642



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RefSeq ORF:	1935
Synonyms:	C6orf56
Locus ID:	9749
UniProt ID:	O75167
Cytogenetics:	6q24.2

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]).