

Recombinant Human PHACTR2 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PHACTR2-394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PHACTR2 MS Standard C13 and N15-labeled recombinant protein (NP_001093634) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Broad expression in placenta (RPKM 29.1), adrenal (RPKM 11.9) and 22 other tissues
Molecular Mass	70.5 kDa
AA Sequence	MGQTSVSTLSPQPGSVDGLDKASIANSDGPTAGSQTPPFKRKGKLSTIGKIFKPWK WRKKKTSDFRETSVLERKISTRQSREELIRRGVLKELPDQDGDVTNMFENSNGH MIPIGEESTREENVVKSEEGNGSVSEKTPPLEEQAEDKKENTENHSETPAAPALPPS APPKPRPKPKPKKSPVPPKGATAGASHKGDEVPIKKNTKAPGKQAPVPPPKPASR NTTREAAGSSHSKKTGSKASASPSTSSTSSRPKASKETVSSKAGTVGTTKGKRKT DKQPITSHLSSDTTTSGLTSDLGEPATRVESFKLEQTVPGAEEQNTGKFKSMVPPP PVAPAPSPLAPPLPLEDQCITASDTPVVLVSVGADLPVSALDPSQLLWAEPTNRTTL YSGTGLSVNRENAKCFITKEELGKTVPQLLTPGLMGESSESFSASEDEGHREYQAN DSDSDGPILYTDDEDEDEDEDGSGESALASKIRRRDTLAIKLGNRPSKKELEDKNILQ RTSEEERQEIRQQIGTKLVRRLSQRPTTEELEQRNLIKQKNEEEEQEAKMELKRRLS RKLSLRPTVAELQARRILRFNEYVEVTDSPDYDRRADKPWARLTPADKAAIRKELNE

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FKSTEMEVHEESRQFTRFHRPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

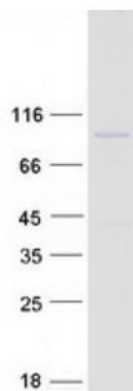
GENE INFORMATION

Gene Name	PHACTR2 phosphatase and actin regulator 2 [Homo sapiens (human)]
Official Symbol	PHACTR2
Synonyms	PHACTR2; phosphatase and actin regulator 2; C6orf56, chromosome 6 open reading frame 56; KIAA0680; C6orf56; MGC176642; DKFZp686F18175;
Gene ID	9749
mRNA Refseq	NM_001100164
Protein Refseq	NP_001093634
MIM	608724
UniProt ID	O75167

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SDS-PAGE

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