

Datasheet for ABIN7550667

PHACTR2 Protein (AA 1-634) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PHACTR2
Protein Characteristics:	AA 1-634
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHACTR2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PHACTR2 Protein expressed in mammalian cells.
Sequence:	<p>MDNAVDGLDK ASIANS DGPT AGSQT PPFKR KGKLSTIGKI FKPWKWRKKK TSDKFRETSA VLERKISTRQ SREELIRRGV LKELPDQDGD VTVNFENSNG HMIPIGEEST REENVVKSEE GNGSVSEKTP PLEEQAEDKK ENTENHSETP AAPALPPSAP PKPRPKPKPK KSPVPPKGAT AGASHKGDEV PPIKKNTKAP GKQAPVPPPK PASRNTTREA AGSSHKKTT GSKASASPST SSTSSRPKAS KETVSSKAGT VGTTKGKRKT DKQPITSHLS SDTTTTSGTSD LKGEP AETRV ESFKLEQTVP GAEEQNTGKF KSMVPPPPVA PAPSPLAPPL PLEDQCITAS DTPVVLVSVG ADLPVSALDP SLLWAEPT NRTTLYSGTG LSVNRENAKC FTTKEELGKT VPQLLTPGLM GESSEFSAS EDEGHREYQA NDS DSDGPIL YTDDEDEDED EDGSGESALA SKIRRRDTLA IKLGNRPSKK ELEDKNILQR TSEEERQEIR QQIGTKLVRR LSQRPTTEEL EQRNILKQKN EEEEQAKME LKRRLSRKLS LRPTVAELQA RRILRFNEYV EVT DSPDYDR RADKPWARLT PADKAAIRKE LNEFKSTEME VHEESRQFTR FHRP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: PHACTR2

Alternative Name: PHACTR2 ([PHACTR2 Products](#))

Background: Phosphatase and actin regulator 2

Molecular Weight: 69.7 kDa

UniProt: [O75167](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months