

Phosphatase and actin regulator 4 (PHACTR4) Recombinant Protein | PHACTR4 recombinant protein

Recombinant Human Phosphatase and actin regulator 4 (PHACTR4)

CATALOG #
AAA117014

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Phosphatase and actin regulator 4 (PHACTR4); Recombinant Human Phosphatase and actin regulator 4 (PHACTR4); PHACTR4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-702aa; Full Length
Sequence	MEDPFEEADQ PTTEPGMVLD SVEAGDTTPP TKRKSKEFSGF GKIFKPWKWR KKKSSDKFKE TSEVLERKIS MRKPREELVK RGVLLDPEQ GGEDPGKPSD AMLKNGHTTP IGNARSSSPV QVEEEPVRLA SLRKAIP EED LKKRLGSTGS QPNSEAESVP ENVPKPPLLP PKRPLSSSHE ASEQAKDAT SSGGTARFII STSITTAPAA TTAATSLAKT VNLSVTPSPA PRTLPAAPAS TTTATPSLT HMVPAKQPPi PPPKPAHRNS NPVIAELSQA INSGTLLSKP SPPLPPKRGi PSTSVPTLES AAAITTKTPS DEREKSTCSM GSELLPMISP RSPSPPLPTH IPPEPPRTPP FPAKTFQVVP EIEFPPSLDL HQEIPQQEDQ KKEVPKRILD QNFGEPHIPS RLPPLPLHIR IQQALTSPLP MTPILEGSHR AHLLFENSDF SEDSSTLG RTRSLPITIE MLKVPDDEEE EEQTCPTFS EEMTPTSVIP KLPQCLREEE EKESDSDSEG PIQYRDEEDE DESYQSALAN KVKRKDTLAM KLNHRPSEPE LNLNSWPCKS KEEWNEIRHQ IGNTLIRRLS QRPTPEELEQ RNILQPKNEA DRQAEKREIK RRLTRKLSQR PTVAELLARK ILRFNEYVEV TDAQDYDRRA DKPWTKLTPA DKAIRKELN EFKSSEMEVH EESKHFTRYH RP
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for PHACTR4 recombinant protein	This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115430211
NCBI GeneID	65979
NCBI Accession #	NP_001041648.1
NCBI GenBank Nucleotide #	NM_001048183.2
UniProt Accession #	Q8IZ21; Q68DD4; Q6NUN6; Q8N384; Q9H395; Q9H6X0; Q9H8W6; A2APK6; B9ZVW0; D3DPM3
Molecular Weight	7,586 Da

NCBI Official Full Name	phosphatase and actin regulator 4 isoform 1
NCBI Official Synonym Full Names	phosphatase and actin regulator 4
NCBI Official Symbol	PHACTR4
NCBI Official Synonym Symbols	PPP1R124
NCBI Protein Information	phosphatase and actin regulator 4
UniProt Protein Name	Phosphatase and actin regulator 4
UniProt Gene Name	PHACTR4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/phactr4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117014>