

Recombinant Human APBB1IP Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. APBB1IP-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

APBB1IP MS Standard C13 and N15-labeled recombinant protein (NP_061916) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion. [UniProtKB/Swiss-Prot Function]

Molecular Mass

73.2 kDa

AA Sequence

MGESSEDIDQMFSTLLGEMDLLTQSLGVDTLPPDPNPPRAEFNYSVGFKDLNESL
 NALEDQDLDMADLVADISEAEQRTIQAQKESLQNHHSASLQASIFSGAASLGYG
 TNVAATGISQYEDDLPPPPADPVLPLPPPPPEPLSQEEEEAQAKADKIKLAKLEKLEK
 EAKVKKLVVKVHMNDNSTKSLMVDLQARDVLDNLFKTHCDCNVDWCLYEIYPE
 LQIERFFEDHENVVEVLSWTRDTENKILFLEKEEKYAVFKNPQNFYLDNRGKESK
 ETNEKMNAKNKESLLEESFCGTSIIVPELEGALYKEDGKKS WKRRYFLLRASGIYYV
 PKGKTKTSRDLCFIQFENVNIYYGTQHKMKYKAPTDYCFVLKHPQIQKESQYIKYLC
 CDDTRTLNQWVMGIRIAKYGKTLYDNYQRAVAKAGLASRWTNLGTVNAAAPAQPST
 GPKTGTTQPNGQIPQATHSVSAVLQEAQRHAETSKDKKPALGNHHDPAVPRAPHA
 PKSSLPPPPVRRSSDTSGSPATPLKAKGTGGGGLPAPPDDLPPPPPPPLDDPE

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LPPPPPDFMEPPPDFVPPPPPSYAGIAGSELPPPPPPPPAPAPAPVPDSARPPPAVA
 KRPPVPPKRQENPGHPGGAGGGEQDFMSDLMKALQKKRGNVSTRTRPLEQKLISE
 EDLAANDILDYKDDDDKV

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 APBB1IP amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein [Homo sapiens (human)]

Official Symbol APBB1IP

Synonyms APBB1IP; amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein; amyloid beta A4 precursor protein-binding family B member 1-interacting protein; INAG1; Rap1 GTP interacting adaptor molecule; RIAM; PREL-1; RARP-1; proline-rich protein 73; proline rich EVH1 ligand 1; proline-rich EVH1 ligand 1; APBB1-interacting protein 1; Rap1-interacting adaptor molecule; Rap1-GTP-interacting adaptor molecule; rap1-GTP-interacting adapter molecule; retinoic acid-responsive proline-rich protein 1; PREL1; RARP1;

Gene ID 54518

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mRNA Refseq	NM_019043
Protein Refseq	NP_061916
MIM	609036
UniProt ID	Q7Z5R6

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