

Product datasheet for PH308712

RIAM (APBB1IP) (NM_019043) Human Mass Spec Standard

Product data:

| | |
|---------------------------------------|-------------------------------------------------------------------------|
| Product Type: | Mass Spec Standards |
| Description: | APBB1IP MS Standard C13 and N15-labeled recombinant protein (NP_061916) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC208712 |
| Predicted MW: | 73.2 kDa |
| Protein Sequence: | >RC208712 protein sequence Red=Cloning site Green=Tags(s) |

MGESSEDIDQMFSTLLGEMDLLTQSLGVDLTPPPDPNPPRAEFNYSVGFKDLNESLNALEDQDLDALMAD
LVADISEAEQRTIQAQKESLQNQHHSASLQASIFSGAASLGYGTNVAATGISQYEDDLPPPPADPVLDP
LPPPPPEPLSQEEEEQAQADKIKLALAKLKEAKVKLVKVMNDNSTKSLMVDRLARDVLDNLFEK
THCDCNVDWCLYEIYPELQIERFFEDHENVVEVLSDWTRDTENKILFLEKEEKYAVFKNPQNFYLDNRGK
KESKETNEKMNKESLLEESFCGTSIIVPELEGALYKEDGKKS WKRRYFLLRASGIYVVPKGTKTS
RDLACFIQFENVNIYYGTQHKMKYKAPTDYCFVLKHPQIQKESQYIKYLCDDTRTLNQVVMGIRIAKYG
KTLYDNYQRAVAKAGLASRWTNLGTVNAAPAQPSTGPKTGTTQPNGQIPQATHSVSAVLQEAQRHAETS
KDKKPALGNHDPVAVPRAPHAPKSSLPVRRSSDTSGSPATPLKAKGTGGGGLPAPPDFFLPPPPPP
PPLDDPELPPPPDFMEPPDFVPPPPSYAGIAGSELPPPPPPAPAPVPDSARPPPAVAKRPPVP
PKRQENPGHPGGAGGGEQDFMSDLMKALQKGRGNV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

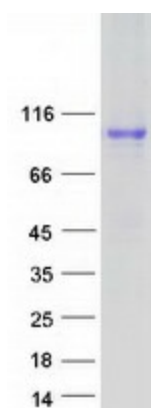
| | |
|------------------|--------------------------------------------------------------------------------------------|
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | 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_061916 |
| RefSeq Size: | 2659 |



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|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RefSeq ORF: | 1998 |
| Synonyms: | INAG1; PREL1; RARP1; RIAM |
| Locus ID: | 54518 |
| UniProt ID: | Q7Z5R6 |
| Cytogenetics: | 10p12.1 |
| Summary: | 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] |

Product images:



Coomassie blue staining of purified APBB1IP protein (Cat# [TP308712]). The protein was produced from HEK293T cells transfected with APBB1IP cDNA clone (Cat# [RC208712]) using MegaTran 2.0 (Cat# [TT210002]).