

Product datasheet for **TP308712M**

RIAM (APBB1IP) (NM_019043) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein (APBB1IP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208712 protein sequence Red =Cloning site Green =Tags(s)

MGESSEDIDQMFSTLLGEMDLLTQSLGVDTLPPDPNPPRAEFNYSVGFKDLNESLNALEDQDLDMAD
LVADISEAEQRTIQAQKESLQNHHSASLQASIFSGAASLGYGTNVAATGISQYEDDLPPPPADPVLDP
LPPPPPEPLSQEEEEAAKADKIKLAKLEKLKEAKVKKLVKVMNDNSTKSLMVDLQARDVLDNLFK
THCDCNVDWCLYEIYPELQIERFFEDHENVVEVLSWTRDTENKILFLEKEEKYAVFKNPQNFYLDNRGK
KESKETNEKMNAKNKESLLEESFCGTSIIVPELEGALYLKEDGKKSWKRRYFLLRASGIYVVPKGKTKTS
RDLACFIQFENVNIYYGTQHKMKYKAPTDYCFVLKHPQIQKESQYIKYLCDDTRTLNQWVMGIRIAKYG
KTLYDNYQRAVAKAGLASRWTNLGTVNAAPAPQSTGPKTGTTQPNQIPQATHSVSAVLQEAQRHAETS
KDKKPALGNHHDPAVPRAPHAPKSSLPVRRSSDTSGSPATPLKAKGTGGGGLPAPPDFFLPPPPPP
PPLDDPELPPPPDFMEPPDFVPPPPPSYAGIAGSELPPPPPPAPAPVPDSARPPPAVAKRPPVP
PKRQENPGHPGGAGGGEQDFMSDLMKALQKRGVNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

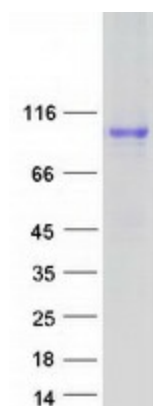
Tag:	C-Myc/DDK
Predicted MW:	73 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_061916
Locus ID:	54518
UniProt ID:	Q7Z5R6
RefSeq Size:	2659
Cytogenetics:	10p12.1
RefSeq ORF:	1998
Synonyms:	INAG1; PREL1; RARP1; RIAM
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]).