

# Recombinant Full Length Human APBB1IP Protein, C-Flag-tagged

**Cat. No.** APBB1IP-1780HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human APBB1IP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | Predicted to be involved in signal transduction. Predicted to act upstream of or within T cell activation via T cell receptor contact with antigen bound to MHC molecule on antigen presenting cell and positive regulation of cell adhesion. Located in cytosol and plasma membrane.                                                                                                                                                                                                                                          |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 73 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | <p>MGESSEDIDQMFSTLLGEMDLLTQSLGVDTLPPDPNPPRAEFNYSVGFKDLNESL<br/> NALEDQDLDMAD LVADISEAEQRTIQAQKESLQNQHHSASLQASIFSGAASLG<br/> GTNVAATGISQYEDDLPPPPADPVLDP LPPPPPEPLSQEEEEEAQAKADKIKLAL<br/> LKEAKVKKL VVKVHMNDNSTKSLMVDERQLARDVLDNLFK THCDCNVDWCLYEI<br/> Y PELQIERFFEDHENVVEVLSDWTRDTENKILFLEKEEKYAVFKNPQNFYLDNRGK<br/> KE SKETNEKMNAKNKESLLEESFCGTSIIVPELEGALYLKEDGKKSWKRRYFLLRAS<br/> GIY YVPKGKTKTS RDLACFIQFENVNIYYGTQHKMKYKAPTDYCFVLKHPQIQKES<br/> QYIK YLCCDDTRTLNQWVMGIRIAKYG KTLYDNYQRAVAKAGLASRWTNLGTVNAA<br/> APA</p> |

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QPSTGPKTGTTQPNGQIPQATHSVSAVLQEAQRHAETS KDKKPALGNHHDPAVPR  
 APHAPKSSLPPPPPVRRSSDTSGSPATPLKAKGTGGGGLPAPPDDLPPPPPP PPL  
 DDPELPPPPPDFMEPPPDFVPPPPPSYAGIAGSELPPPPPPPPAPAPAPVPDSARPP  
 PAVAKRPPVP PKRQENPGHPGGAGGGEQDFMSDLMKALQKKRGNVS TRTRPLE  
 QKLISEEDLAANDILDYKDDDDKV

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>        | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                  |
| <b>Stability</b>     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>       | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b> | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Full Length</b>   | Full L.                                                                                                                                       |

## GENE INFORMATION

|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | APBB1IP amyloid beta precursor protein binding family B member 1 interacting protein [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | APBB1IP                                                                                                       |
| <b>Synonyms</b>        | RIAM; INAG1; PREL1; RARP1                                                                                     |
| <b>Gene ID</b>         | 54518                                                                                                         |

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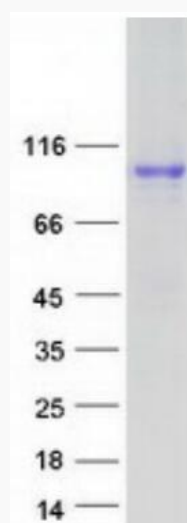
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**mRNA Refseq** NM\_019043.4

**Protein Refseq** NP\_061916.3

**MIM** 609036

**UniProt ID** Q7Z5R6



Coomassie blue staining of purified APBB1IP protein.

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