

Recombinant Full Length Human APBB3 Protein, GST-tagged

Cat. No. APBB3-1119HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human APBB3 full-length ORF (AAH13158, 1 a.a. - 486 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	486 amino acids
Description	The protein encoded by this gene is a member of the APBB protein family. It is found in the cytoplasm and binds to the intracellular domain of the Alzheimer's disease beta-amyloid precursor protein (APP) as well as to other APP-like proteins. It is thought that the protein encoded by this gene may modulate the internalization of APP. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	79.20 kDa
AA Sequence	MLGKDYMLAI ILVNCDDDLW GDHSLEVEAG LPPGWRKIHD AAGTYYYWHVP SGSTQWQRPT WELGDAEDPG TGTEGIWGLR PPKGRSFSSL ESSLDRSNSL SWYGGESYIQ SMEPGAKCFA VRSLGWVEVP EEDLAPGKSS IAVNNCIQQL AQTRRSRSQPP DGAWGEGQNM LMILKKDAMS LVNPLDHSLI HCQPLVHIRV WGVGSSKGRD RDFAFVASK DSCMLKCHVF RCDVPAKAIA SALHGLCAQI LSERVEVSGD ASCCPDPIS PEDLPRQVEL LDAVSQAAQK YEALYMGTLF VTKAMGMDVL NEAIGTLTAR GDRNAWVPTM LSVSDSLMTA HPIQAEASTE

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EEPLWQCPVR LVTFIVGVRD PHTFGLIADL GRQSFQCAAF WCQPHAGGLS
 EAVQAACMVQ YQKCLVASAA RGKAWGAQAR ARLRLKRTSS MDSPGGPLPL
 PLLKGGVGGG GATPRKRGVF SLLDAFRLKP SLLHMP

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

APBB3 amyloid beta (A4) precursor protein-binding, family B, member 3 [Homo sapiens]

Official Symbol

APBB3

Synonyms

APBB3; amyloid beta (A4) precursor protein-binding, family B, member 3; amyloid beta A4 precursor protein-binding family B member 3; FE65L2; FE65-like protein 2; protein Fe65-like 2; amyloid precursor interacting protein; SRA; MGC87674; MGC150555

Gene ID

10307

mRNA Refseq

NM_006051

Protein Refseq

NP_006042

MIM

602711

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UniProt ID

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