

Recombinant Human APBB3 protein, GST-tagged

Cat. No. APBB3-671H 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	Wheat Germ
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	MLGKDYMLAILVNCDDDLWGDHSLEVEAGLPPGWRKIHDAAGTYYYWHVPSGSTQ WQRPTWELGDAEDPGTGTEGIWGLRPPKGRSFSSLESSLDRSNSLSWYGGESYIQ SMEPGAKCFAVRS LGWVEVPEEDLAPGKSSIAVNNCIQQLAQTRSRSQPPDGAWG EGQNMLMILKKDAMSLVNPLDHS LIHCQPLVHIRVWGVGSSKGRDRDFAFVASKD SCMLKCHVFRCDVPAKAIASALHGLCAQILSERVEVSGDASCCSPDPISPEDLPRQV ELLDVAVSQAQKYEALYMGTL PVTKAMGMDVLNEAIGTLTARGDRNAWVPTMLSVS DSLMTAHP IQAEASTEE EPLWQCPVRLVTFIGVGRDPHTFGLIADLGRQSFQCAAFW CQPHAGGLSEAVQAACMVQYQKCLVASAARGKAWGAQARARLRLKRTSSMDS PG

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GPLPLPLLKGGVGGAGATPRKRGVFSLLDAFRLKPSLLHMP

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

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

O95704



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