

Recombinant Human APBB3, GST-tagged

Cat. No. APBB3-9732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APBB3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300a.a.
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 Alzheimers 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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	APBB3 amyloid beta (A4) precursor protein-binding, family B, member 3 [Homo
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	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
UniProt ID	O95704
Chromosome Location	5q31
Function	protein binding;