

Recombinant Human APBB1 293 Cell Lysate

Cat. No. APBB1-8804HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65) (APBB1), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

APBB1 amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65) [Homo sapiens]

Official Symbol

APBB1

Synonyms

APBB1; amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65); RIR; amyloid beta A4 precursor protein-binding family B member 1; Fe65; stat-like protein; adaptor protein FE65a2; FE65; MGC:9072;

Gene ID

322

mRNA Refseq

NM_001164

Protein Refseq

NP_001155

MIM

602709

UniProt ID

O00213

Chromosome Location

11p15

Pathway

Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem;

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Function

beta-amyloid binding; beta-amyloid binding; chromatin binding; histone binding;
proline-rich region binding; protein binding; transcription factor binding;

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