

Recombinant Human APBA3 Protein, His-tagged

Cat. No. APBA3-198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APBA3 Protein (Asp23-Leu278) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp23-Leu278
Description	The protein encoded by this gene is a member of the X11 protein family. It is an adapter protein that interacts with the Alzheimer's disease amyloid precursor protein. This gene product is believed to be involved in signal transduction processes. This gene is a candidate gene for Alzheimer's disease.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.0 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

APBA3 amyloid beta (A4) precursor protein-binding, family A, member 3 [Homo sapiens (human)]

Official Symbol

APBA3

Synonyms

APBA3; amyloid beta (A4) precursor protein-binding, family A, member 3; amyloid beta A4 precursor protein-binding family A member 3; mint3; X11 like 2; X11L2; mint-3; X11-like 2 protein; adapter protein X11gamma; neuron-specific X11L2 protein; neuronal munc18-1-interacting protein 3; phosphotyrosine-binding/-interacting domain (PTB)-bearing protein; amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2); MGC:15815

Gene ID

9546

mRNA Refseq

NM_004886

Protein Refseq

NP_004877

MIM

604262

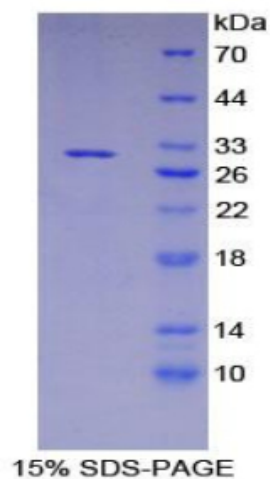
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UniProt ID

O96018

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