

## Recombinant Human APBA3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human APBA3 Protein (Asp23-Leu278) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Asp23-Leu278
<b>Description</b>	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.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 31.0 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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

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