

**APP (His-tagged), human recombinant**  
**ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4,**  
**Catalog # PBV11453r**

## Specification

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### APP (His-tagged), human recombinant - Product info

Primary Accession	<a href="#">P05067</a>
Concentration	<b>1 mg/ml</b>
Calculated MW	<b>34.7 kDa KDa</b>

### APP (His-tagged), human recombinant - Additional Info

Gene ID	<b>351</b>
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#### Other Names

ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Protease nexin-II, PN-II, Amyloid beta A4 protein

Gene Source	<b>Human</b>
Source	<b>E. coli</b>
Assay&Purity	<b>SDS-PAGE;&gt;85%</b>
Recombinant	<b>Yes</b>
Sequence	<b>Leu18 - Glu289</b>
<b>Target/Specificity</b>	
APP	

#### Format

Liquid

#### Storage

-20°C;Liquid

### APP (His-tagged), human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### APP (His-tagged), human recombinant - Images

### APP (His-tagged), human recombinant - Background

APP, also known as amyloid beta A4 protein, functions as a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy).