

APP (His-tagged), human recombinant

ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Catalog # PBV11453r

Specification

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

Primary Accession	<u>P05067</u>
Concentration	1 mg/ml
Calculated MW	34.7 kDa KDa

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

Gene ID 351 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 Source Assay&Purity Recombinant Sequence Target/Specificity APP

Human E. coli SDS-PAGE;>85% Yes Leu18 - Glu289

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.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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).