

Recombinant Human APP751 (Previously Covance catalog# PTN-5273)

Catalog# / Size	842601 / 25 µg
Regulatory Status	RUO
Other Names	Amyloid Beta A4 Protein, Prea4, Protease Nexin-II, Peptidase Nexin-II, Beta-Amyloid Peptide, Alzheimer Disease Amyloid Protein, Cerebral Vascular Amyloid Peptide, APP, Amyloid Precursor Protein
Previously	Covance Catalog# PTN-5273
Description	Human full-length APP recombinant protein (a.a. 1 - 751) with 10x His-tag at the N-terminus. The protein was expressed in HEK293 cells.

Product Details

Verified Reactivity	Human
Purity	>85% by SDS-PAGE
Formulation	25 mM Tris-HCl, 150 mM NaCl, 0.1% dodecyl maltoside (DDM), pH 8.0.
Concentration	0.1 mg/ml
Storage & Handling	Store frozen (-20 or -70°C); shipped in blue ice. Aliquot upon receipt before freezing. Avoid repeated freeze/thaw cycles.
Application	WB, ELISA
Recommended Usage	The optimal working dilution should be determined for each specific assay condition. • WB: Recommended load amount of 0.2-0.5 µg/lane
Application Notes	This protein has utility in immunoblotting (WB) and ELISA. Uni Prot ID: P05067 WB Expected MW: 110 kD APP751 MW: 84.8 kD 10X His-tag APP751 MW: 86.2 kD WB Positive Control: 4G8 antibody (Catalog No. 803003)
Additional Product Notes	View more applications data for this product in our Scientific Poster Library .

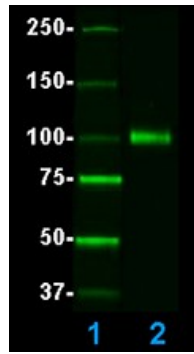
Antigen Details

Biology Area	Cell Biology, Neurodegeneration, Neuroscience, Protein Misfolding and Aggregation
Molecular Family	APP/β-Amyloid
Gene ID	351

Related Protocols

[Western Blotting Protocol](#)

Product Data



Western Blot showing reactivity of APP751 protein using 4G8 antibody. Lane 1: Molecular weight marker Lane 2: 50 ng APP751 protein.

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