## Recombinant Human APP Protein(Sumo Tag)

Catalog Number: PDEH100530



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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Species Human

**Source** E.coli-derived Human APP protein Asp672-Asn770, with an N-terminal Sumo

 Mol\_Mass
 23.8 kDa

 Accession
 P05067-1

**Bio-activity** Not validated for activity

## **Properties**

**Purity** > 90% as determined by reducing SDS-PAGE.

Endotoxin < 10 EU/mg of the protein as determined by the LAL method

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

Shipping

This product is provided as lyophilized powder which is shipped with ice packs.

Formulation

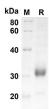
Lyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of

0.5 mg/mL. Concentration is measured by UV-Vis.

## Data



SDS-PAGE analysis of Human APP proteins, 2 µg/lane of Recombinant Human APP proteins was resolved with an SDS-PAGE under reducing conditions, showing bands at 23.8 KD