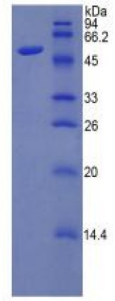
# Human Amyloid-beta Precursor Protein (APP) Protein

Catalogue No.:abx065296




SDS-PAGE analysis of Human APP Protein.

Recombinant Amyloid-beta Precursor Protein (APP) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

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| **Target:** | Amyloid-beta Precursor Protein (APP) |
| **Origin:** | Human |
| **Expression:** | Recombinant |
| **Tested Applications:** | WB, SDS-PAGE |
| **Host:** | E. coli |
| **Conjugation:** | Unconjugated |
| **Form:** | Lyophilized |
| **Purity:** | > 90% |
| **Reconstitution:** | To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in dd$H_2O$. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex. |
| **Storage:** | Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | P05067 (UniProt, ExPASy) |
| **Molecular Weight:** | Calculated MW: 54.2 kDa<br>Observed MW (SDS-PAGE): 54 kDa |
| **Sequence Fragment:** | Asp672-Val711 |




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|---|---|
| **Sequence:** | DAEFRHDSG YEVHHQKLVF FAEDVGSNKG AIIGLMVGGV V |
| **Tag:** | N-terminal His tag and MBP tag |
| **Buffer:** | Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300. |
| **Activity:** | Not tested |
| **Concentration:** | Prior to lyophilization: 200 μg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




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