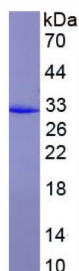
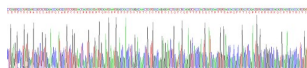


## Mouse Amyloid-beta Precursor Protein (APP) Protein

Catalogue No.: abx065297



SDS-PAGE analysis of Mouse APP Protein.



Gene sequence extract of Mouse Amyloid Precursor Protein (APP) Protein.

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

This protein is the immunogen for the following antibodies: [abx102408](#)

**Target:** Amyloid-beta Precursor Protein (APP)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

# Datasheet

Version: 7.0.0  
Revision date: 21 Jun 2025



<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P12023 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	mmu:11820
<b>String:</b>	<a href="#">10090.ENSMUSP00000005406</a>
<b>Molecular Weight:</b>	Calculated MW: 31.2 kDa Observed MW (SDS-PAGE): 32 kDa
<b>Sequence Fragment:</b>	Leu18-Val286
<b>Sequence:</b>	LEV PTDGNAGLLA EPQIAMFCGK LNMHMNVQNG KWESDPSGTK TCIGTKEGIL QYCQEVYPEL QITNVVEANQ PVTIQNWCKR GRKQCKTHTH IVIPYRCLVG EFVSDALLVP DKCKFLHQER MDVCETHLHW HTVAKETCSE KSTNLHDYGM LLPCGIDKFR GVEFVCCPLA EESDSVDSAD AEEDDSDVWW GGADTDYADG GEDKVVEVAE EEEVADVEEE EADDDDEDVED GDEVEEEAEE PYEEATERTT STATTTTTTT ESVEEV
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 200 µg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.