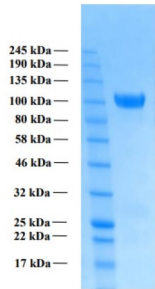
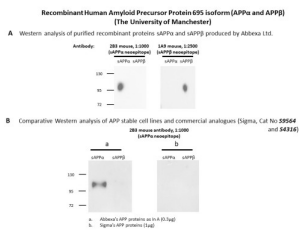


# Human Amyloid Precursor Protein, alpha form (APPa) Protein

Catalogue No.: abx169316



SDS-PAGE analysis of recombinant Human Amyloid Precursor Protein, alpha form (APPa) Protein.



Human Amyloid Precursor Protein, alpha form (APPa) Protein is a recombinant protein produced in HEK293 cells.

**Target:** Amyloid Precursor Protein, alpha form (APPa)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB

**Host:** HEK293 cells

**Conjugation:** Unconjugated

**Form:** Liquid

**Purity:** > 95% (SDS-PAGE)

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store between -20 °C and -80 °C. Avoid repeated freeze/thaw cycles.

**Stability:** Stable for at least 1 month when stored between 2 °C and 8 °C, or for at least 12 months when stored between -20 °C and -80 °C.

# Datasheet

Version: 3.0.0  
Revision date: 03 Dec 2024



**UniProt Primary AC:** P05067-4 ([UniProt](#), [ExPASy](#))

**Molecular Weight:** Calculated MW: 69.2 kDa  
Observed MW (SDS-PAGE): 100 kDa

**Sequence Fragment:** 18-612 AA (Isoform APP695).

**Sequence:** HHHHHHHHHHGSGLEV PTDGNAGLLA EPQIAMFCGR LNMHMNVQNG KWSDPSGSK TCIDTKE  
GIL QYCQEVYPEL QITNVVEANQ PVTIQNWCKR GRKQCKTHPH FVIPYRCLVG EFVSDALLVP  
DKCKF  
LHQR MDVCETHLHW HTVAKETCSE KSTNLHDYGM LLPCGIDKFR GVEFVCCPLA EESDNVDSAD  
AEE  
DDSDVWW GGADTDYADG SEDKVVEVAE EEEVAEVEEE EADDDDED GDEVEEEAEE  
PYEEATERTT S  
IATTTTTT ESVEEVVRVP TTAASTPDAV DKYLETPGDE NEHAHFQKAK ERLEAKHRER  
MSQVMREWEE  
AERQAKNLPK ADKAVIQHF QEKVESLEQE AANERQQLVE THMARVEAML NDRRRLALEN  
YITALQAV  
PP RPRHVFNMLK KYVRAEQKDR QHTLKHFEHV RMVDPKKAQ IRSQVMTHLR VIYERMNQL  
SLLYNV  
PAVA EEIQDEVDEL LQKEQNYSDV LANMISEPR ISYGNLALMP SLTETKTTVE LLPVNGEFSL  
DDLQ  
PWHSFG ADSVPANTEN EPEVDARPA ADRGLTTRPG SGLTNIKTEE ISEVKMDAEF  
RHDSGYEVHH QK

**Tag:** N terminal 10 His tag

**Buffer:** PBS, containing 10% glycerol.

**Endotoxin Level:** < 0.1 ng/μg (1 IEU/μg), as measured by LAL method.

**Concentration:** 1.8 mg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.