

Human APP Recombinant Protein



RPPB2768

Product Information Protein Information

Product SKU:

RPPB2768

Accession:

P05067

Host:

Escherichia Coli.

Protein description:

APP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 308 amino acids (18-289 a.a) and having a molecular mass of 34.7kDa (Molecular size on SDS-PAGE will appear higher).APP is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Amyloid beta A4 protein, ABPP, APPI, APP, Alzheimer disease amyloid protein, Cerebral vascular amyloid peptide, CVAP, PreA4, Protease nexin-II, PN-II, APP, A4, AD1, AAA, PN2, ABETA, CTFgamma.

Formulation:

APP protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSLEVP TDGNAGLLAE PQIAMFCGRL
NMHMNVQNGK WSDPSGTKT CIDTKEGILQ YCQEVPELQ ITNVVEANQP VTIQNWCKRG RKQCKTHPHF
VIPYRCLVGE FVSDALLVPD KCKFLHQERM DVCETHLHWH TVAKETCSEK STNLHDYGML LPCGIDKFRG
VEFVCCPLAE ESDNVDSADA EEDSDVWWG GADTDYADGS EDKVVVEAAE EEVAEVEEEE ADDDEDEDG
DEVEEEAEEP YEEATERITS IATTTTTTTE SVEEVVRE.