



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

APP, 18-289aa, Human, His tag, E.coli

产品货号: TP01201

第三版

别名: Amyloid beta A4 protein, AAA, AD1, PN2, ABPP, APPI, CVAP, ABETA, CTFgamma.

描述: APP, also known as amyloid beta A4 protein, functions as a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 34.7 kDa (308aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSLEVPTDGNAGLLAEPQIAMFCGRLNMHMNVQNGKWD
SDPSGKTCIDTKEGILQYCQEVPELQITNVVEANQPVTIQNWCKRGRKQCKTHPHFVIPYRCLVGEFVSDALLVPDKC
KFLHQRMDVCETHLHWHTVAKETCSEKSTNLHDYGMLLPCGIDKFRGVEFVCCPLAEESDNVDSADAEEDDSVWW
GGADTDYADGSEDKVVVEVAEEEEVAEVEEEEADDEDEDGDEVEEEEAEPEYEEATERTTSIATTTTTTTTESVEEVVRE

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.