

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

NAE1, 1-534aa, Human, His tag, E.coli

产品货号: TP03082

第三版

别名: NEDD8 activating enzyme E1 subunit 1, A-116A10.1, APPBP1, HPP1, ula-1.

描述: NAE1 (NEDD8-activating enzyme E1 regulatory subunit) belongs to the ubiquitin-activating E1 family. This protein binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. NAE1 participates in a novel ubiquitylation-related pathway involving the ubiquitin-like molecule NEDD8.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 200mM NaCl

分子量: 62.7kDa (557aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGMAQLGKLLKEQKYDRQLRLWGDHGEAESAHVCLINATATGTEILKNLVLPGIG
SFTIIDGNQVSGEDAGNNFFLQRSSIGKNRAEAAEFLLQELNSDVSGSFVEESPENLLDNDPSFFCRFTVVVATQLPESTLR
LADVWNSQIPLLICRTYGLVGYMRIIIKEHPVIESHPDNALEDLRLDKPFPELREHFQSYDLHMEKKDHSHTPWIVIIAKY
LAQWYSETNGRIPKTYKEKEDFRDLIRQGILKNENGAPEDENFEEAIAKNVNTALNTTQIPSSIEDIFNDDRCINITKQTPSF
WILARALKEFVAKEGQGNLVRGTIPDMIADSGKYIKLQNVYREKAKKDAAVGNHVAKLLQSIGQAPESISEKELKLLCS
NSAFLRVVRCRSLAEEYGLDTINKDEIISSMDNPDNEIVLYLMLRAVDRFHKQQGRYPGVSNYQVEEDIGKLSCLTGFLQ
EYGLSVMVKDDYVHEFCRYGAAEPHTIAAFLGGAAAQEVIKIITKQFVIFNNTYIYSGMSQTSATFQL
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纯度: > 95% by HPLC

浓度: 0.5mg/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.