

Active Recombinant Human APPBP1/Uba3, His-tagged

Cat. No. NAE1-103H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APPBP1/Uba3, fused with His-tag, was expressed in E.coli
Species	Human
Source	E.coli
Form	Liquid. 50mM Tris Buffer, pH 8.0, 150mM NaCl, 10% glycerol.
Bio-activity	1-100nM is used for the in vitro conjugation
Molecular Mass	61kDa and 54kDa
Purity	>80%
Applications	For use in NEDD8 conjugation reactions and NEDDylation pathway studies.
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	NAE1 NEDD8 activating enzyme E1 subunit 1 [Homo sapiens]
Official Symbol	NAE1
Synonyms	NAE1; NEDD8 activating enzyme E1 subunit 1; amyloid beta precursor protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

binding protein 1 , amyloid beta precursor protein binding protein 1, 59kDa , amyloid beta precursor protein binding protein 1, 59kD , APPBP1; NEDD8-activating enzyme E1 regulatory subunit; NEDD8 activating enzyme E1 subunit; ula 1; APP-BP1; protooncogene protein 1; proto-oncogene protein 1; amyloid protein-binding protein 1; NEDD8-activating enzyme E1 subunit; amyloid beta precursor protein-binding protein 1, 59kD; amyloid beta precursor protein binding protein 1, 59kDa; amyloid beta precursor protein-binding protein 1, 59 kDa; HPP1; ula-1; APPBP1; A-116A10.1;

Gene ID [8883](#)

mRNA Refseq [NM_001018159](#)

Protein Refseq [NP_001018169](#)

MIM [603385](#)

UniProt ID [Q13564](#)

Chromosome Location 16q22

Pathway Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem;

Function contributes_to NEDD8 activating enzyme activity; catalytic activity; nucleotide binding; protein binding; protein heterodimerization activity;

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