

# Recombinant Human NAE1

Catalog No: #GP11064



Package Size: #GP11064-1 100ug

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## Description

Product Name	Recombinant Human NAE1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human NEDD8 activating enzyme E1 subunit 1
Target Name	NEDD8 activating enzyme E1 subunit 1
Other Names	HPP1; ula-1; APPBP1; A-116A10.1
Accession No.	Swissprot:Q13564Gene Accession:BC000480
Uniprot	Q13564
GeneID	8883;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene 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. In addition, the encoded protein can form a heterodimer with UBE1C and bind and activate NEDD8, a ubiquitin-like protein. This protein is required for cell cycle progression through the S/M checkpoint. Three transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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