

Human NAE1 Recombinant Protein



RPPB1993

Product Information Protein Information

Product SKU:

RPPB1993

Accession:

Q13564

Host:

Escherichia Coli.

Protein description:

NAE1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 557 amino acids (1-534) and having a molecular mass of 62.7kDa. NAE1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

NEDD8-activating enzyme E1 regulatory subunit, Amyloid beta precursor protein-binding protein 1 59 kDa, APP-BP1, Amyloid protein-binding protein 1, Proto-oncogene protein 1, NAE1, APPBP1, HPP1, ula-1, A-116A10.1.

Formulation:

The NAE1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 10% glycerol and 200mM NaCl.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MGSMAQLGKL LKEQKYDRQL RLWGDHGGQEA LESAHVCLIN ATATGTEILK
NLVLPGIGSF TIIDGNQVSG EDAGNNFFLQ RSSIGKNRAE AAMEFLQELN SDVSGSFVEE SPENLLDNDP
SFFCRFTVVV ATQLPESTSL RLADVLWNSQ IPLLICRTYG LVGYMRIIK EHPVIESHPD NALEDLRLDK
PFPELREHFQ SYDLDHMEKK DHSHTPWIVI IAKYLAQWYS ETNGRIPKTY KEKEDFRDLI RQGILKNENG
APEDEENFEE AIKNVNTALN TTQIPSSIED IFNDDRCINI TKQTPSFWIL ARALKEFVAK EGQGNLPVRG
TIPDMIADSG KYIKLQNVYR EKAKKDAAAV GNHVAKLLQS IGQAPESISE KELKLLCSNS AFLRVVRCRS
LAEYGLDTI NKDEIISMD NPDNEIVLYL MLRAVDRFHK QQGRYPGVSN YQVEEDIGKL KSCLTGFLQE
YGLSVMVKDD YVHEFCRYGA AEPHTIAAFL GGAAAEQEVK IITKQFVIFN NTIYSGMSQ TSATFQL