

APE1 recombinant protein

Recombinant Human APE1

CATALOG #
AAA249477

HOST
E Coli

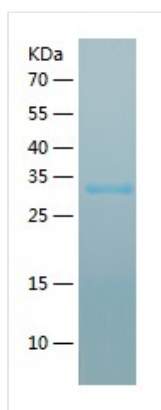
PRODUCT SYNONYMS

APE1; Recombinant Human APE1; AP endonuclease 1; AP endonuclease class I; AP lyase; APE; APE 1; APE-1; APEN; APEX; APEX 1; APEX nuclease; APEX nuclease (multifunctional DNA repair enzyme) 1; Apex nuclease 1; APEX1; APEX1_HUMAN; Apurinic endonuclease; Apurinic-apyrimidinic endonuclease 1; Apurinic/apyrimidinic (abasic) endonuclease; Apurinic/apyrimidinic endonuclease 1; Apurinic/apyrimidinic exonuclease; APX; BAP1; APE1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes , 500 mM NaCl with 5% Trehalose , pH 7.4
Sequence Positions	1-318
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/mL in sterile distilled water by gentle pipetting 2-3 times, do not vortex.
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	346644849
NCBI GeneID	328
NCBI Accession #	NP_001231178.1

NCBI GenBank Nucleotide #	NM_001244249.1
UniProt Accession #	P27695; Q969L5; Q99775
Molecular Weight	34.9 kDa
NCBI Official Full Name	DNA-(apurinic or apyrimidinic site) lyase
NCBI Official Synonym Full Names	APEX nuclease (multifunctional DNA repair enzyme) 1
NCBI Official Symbol	APEX1
NCBI Official Synonym Symbols	APE; APX; APE1; APEN; APEX; HAP1; REF1
NCBI Protein Information	DNA-(apurinic or apyrimidinic site) lyase; DNA-(apurinic or apyrimidinic site) lyase; AP lyase; protein REF-1; redox factor-1; AP endonuclease class I; apurinic-apyrimidinic endonuclease 1; apurinic/apyrimidinic (abasic) endonuclease; deoxyribonuclease (a
UniProt Protein Name	DNA-(apurinic or apyrimidinic site) lyase
UniProt Gene Name	APEX1
UniProt Synonym Gene Names	APE; APE1; APEX; APX; HAP1; REF1; APEN; AP endonuclease 1; APE-1
UniProt Entry Name	APEX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/apex1-recombinant-protein-e-coli/249477>