

Recombinant Human APEX1 protein(11-90 aa), C-His-tagged

Cat. No. APEX1-2705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APEX1 protein(P27695)(11-90 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-90 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	AEDGDEL RTEPEAKKSKTAAKKNDKEAAGEGPALYEDPPDQKTSPSGKPATLKICS WNVDGLRAWIKKKGLDWVKEEAPD

GENE INFORMATION

Gene Name	APEX1 APEX nuclease (multifunctional DNA repair enzyme) 1 [Homo sapiens]
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Official Symbol	APEX1
Synonyms	APEX1; APEX nuclease (multifunctional DNA repair enzyme) 1; APEX, APEX nuclease (multifunctional DNA repair enzyme); DNA-(apurinic or apyrimidinic site) lyase; APE; APE 1; APEN; APX; HAP1; REF 1; REF1; AP lyase; protein REF-1; redox factor-1; AP endonuclease class I; apurinic-apyrimidinic endonuclease 1; apurinic/apyrimidinic (abasic) endonuclease; deoxyribonuclease (apurinic or apyrimidinic); APE1; APEX;
Gene ID	328
mRNA Refseq	NM_001244249
Protein Refseq	NP_001231178
MIM	107748
UniProt ID	P27695

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