

## Product datasheet for **TP725640**

### **APE1 (APEX1) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant Human DNA-(apurinic or apyrimidinic site) endonuclease/APEX1(C-His)
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	P2-F240
<b>Tag:</b>	C-His
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of 500mM PBS, 300mM NaCl, 10%Glycerol, pH7.4
<b>Note:</b>	MADE TO ORDER   Recombinant Human DNA-(apurinic or apyrimidinic site) endonuclease/APEX1 is produced by E.coli expression system and the target gene encoding P2-F240 is expressed with a His tag at the C-terminus.
<b>Storage:</b>	Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt.Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening.Please minimize freeze-thaw cycles.
<b>Stability:</b>	12 months from date of despatch
<b>Locus ID:</b>	328
<b>UniProt ID:</b>	<a href="#">P27695</a>
<b>Synonyms:</b>	APEX nuclease; APEN; Apurinic-apyrimidinic endonuclease 1; AP endonuclease 1; APE-1;REF-1; Redox factor-1; DNA-(apurinic or apyrimidinic site) endonuclease, mitochondrial
<b>Protein Families:</b>	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
<b>Protein Pathways:</b>	Base excision repair



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