



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

APEX1, 1-318aa, Human, T7 tag, E.coli

产品货号: TP01189

第三版

别名:APEX nuclease (multifunctional DNA repair enzyme) 1, APE, APE1, APEN, APX, HAP1, REF-1, REF1.

描述:APEX1, also known as REF1 or APE1 (Apurinic / apyrimidinic endonuclease), is responsible for the incision of DNA basic sites during base excision repair. It has also been shown to stimulate the DNA binding activity of numerous transcription factors that are involved in cancer promotion and progression.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 2mM DTT, 10% glycerol

分子量:36.9 kDa (332aa) confirmed by MALDI-TOF

序列:

MASMTGGQQMGRGSMPPKRGKKGAVAEDGDELRTPEAKKSKTAAKKNDKEAAGEGPALYEDPPDQKTSPSGKPATLKI  
CSWNVDGLRAWIKKKGLDWVKEEAPDILCLQETKCSENKLPaelQELPGLSHQYWSAPSDKEGYSGVGLLSRQCPLKVSY  
GIGEEHHDQEGRVIVAEFDSFVLVTAYVPNAGRGLVRLRYRQRWDEAFRFLKGLASRKPLVLCGDLNVAHEEIDLRNPK  
GNKKNAGFTPQERQGFGLLQAVPLADSFRLHYLPNTPYAYTFWYMMNARSKNVGWRLDYFLLSHSLLPALCDSKIRSKA  
LGSDHCPITLYLAL

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.