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Product Datasheet

Recombinant human REF-1/APEX1 protein NBS-PAT-67T79Y-250

Article Name	Recombinant human REF-1/APEX1 protein
Biozol Catalog Number	NBS-PAT-67T79Y-250
Supplier Catalog Number	PAT-67T79Y-250
Alternative Catalog Number	NBS-PAT-67T79Y-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	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 t...
Concentration	1 mg/ml
Molecular Weight	36.9 kDa (332aa) confirmed by MALDI-TOF
Tag	T7 Tag
NCBI	328
UniProt	P27695
Buffer	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 2mM DTT, 10% glycerol
Purity	>90%

Sequence

MPKRGK KGAVAEDGDE LRTEPEAKKS KTAACKNDKE AAGEGPALYE
DPPDQKTSPS GKPATLKICS WNV DGLRAWI KKKGLDWVKE EAPDILCLQE
TKCSENK LPA ELQELPGLSH QYWSAPSDKE GYSGVGLLSR QCPLKVSYGI
GEEHDQEGR VIVAEFDSFV LVTAYVPNAG RGLVRLEYRQ RWDEAFRKFL
KGLASRKPLV LCGDLNVAHE EIDLRNPKGN KKNAG