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Product Datasheet

Recombinant human MPG protein NBS-PAT-PQ0JMW-50

Article Name	Recombinant human MPG protein
Biozol Catalog Number	NBS-PAT-PQ0JMW-50
Supplier Catalog Number	PAT-PQ0JMW-50
Alternative Catalog Number	NBS-PAT-PQ0JMW-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	MPG (DNA-3-methyladenine glycosylase) belongs to the DNA glycosylase MPG family. This protein initiates base excision repair in DNA by removing a wide variety of alkylated, deaminated, and lipid peroxidation-induced purine adducts. Recombinant human ...
Concentration	0.25 mg/ml
Molecular Weight	33.9 kDa (306aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	4350
UniProt	P29372
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 200mM NaCl, 1mM EDTA

Purity	>90%
Sequence	MVTPALQMKK PKQFCRRMGQ KKQRPARAGQ PHSSSDAAQA PAEQPHSSSD AAQAPCPRER CLGPPTTPGP YRSIYFSSPK GHLTRLGLEF FDQPAVPLAR AFLGQVLVRR LPNGTELGR IVETEAYLGP EDEAAHSRGG RQTPRNRGMF MKPGTLYVYI IYGMYFCMNI SSQGDGACVL LRALEPLEGL ETMRQLRSTL RKG TASRVLK DRELCSGPSK LCQALAINKS F