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Product Datasheet

Recombinant human NUDT1/MTH1 protein NBS-PAT-6DEJXB-100

Article Name	Recombinant human NUDT1/MTH1 protein
Biozol Catalog Number	NBS-PAT-6DEJXB-100
Supplier Catalog Number	PAT-6DEJXB-100
Alternative Catalog Number	NBS-PAT-6DEJXB-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	NuDT1 is an enzyme that hydrolyzes oxidized purine nucleoside triphosphates, such as 8-oxo-dGTP, 8-oxo-dATP, 2-hydroxy-dATP, and 2-hydroxy rATP, to monophosphates, thereby preventing misincorporation of 8-oxo-dGTP into DNA thus preventing A:T to C:G ...
Concentration	1 mg/ml
Molecular Weight	20.1 kDa (176aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	4521
UniProt	P36639
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 100mM NaCl

Purity	>95%
Sequence	MGSSHHHHHH SSSLVPRGSH MGASRLYTLV LVLQPQRVLL GMKKRGFGAG RWNGFGGKVQ EGETIEDGAR RELQEESGLT VDALHKVGQI VFEFVGEPEL MDVHVFCTDS IQGTPVESDE MRPCWFQLDQ IPFKDMWPDD SYWFPLLLQK KKFHGYFKFQ GQDTILDYTL REVDTV