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Product Datasheet

Recombinant human NUDT1/MTH1 protein NBS-PAT-6DEJXB-500

Article Name	Recombinant human NUDT1/MTH1 protein
Biozol Catalog Number	NBS-PAT-6DEJXB-500
Supplier Catalog Number	PAT-6DEJXB-500
Alternative Catalog Number	NBS-PAT-6DEJXB-500
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
Purity	>95%

Sequence

MGSSHHHHH SSSLVPRGSH MGASRLYTLV LVLQPQRVLL
GMKKRGFGAG RWNGFGGKVQ EGETIEDGAR RELQEESGLT
VDALHKVGQI VFEFVGEPEL MDVHVFCTDS IQGTPVESDE
MRPCWFQLDQ IPFKDMWPDD SYWFPLLQK KKFHGYFKFQ
GQDTILDYTL REVDTV