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Product Datasheet

Recombinant human OGG1 protein NBS-PAT-3NU65S-500

Article Name	Recombinant human OGG1 protein
Biozol Catalog Number	NBS-PAT-3NU65S-500
Supplier Catalog Number	PAT-3NU65S-500
Alternative Catalog Number	NBS-PAT-3NU65S-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	OGG1, also known as 8-oxoguanine glycosylase, is a DNA glycosylase enzyme involved in base excision repair. This protein is the primary enzyme responsible for the excision of 7, 8-dihydro-8-oxoguanine (8-oxoG), a mutagenic base byproduct which occurs...
Concentration	0.5 mg/ml
Molecular Weight	41.2 kDa (368aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	4968
UniProt	O15527
Purity	>90%

Sequence

MPARALL PRRMGHRTLA STPALWASIP CPRSELRLDL VLPSGQSFRW
REQSPAHWSG VLADQVWTLT QTEEQLHCTV YRGDKSQASR
PTPDELEAVR KYFQLDVTLA QLYHHWGSVD SHFQEVAQKF
QGVRLLRQDP IECLFSFICS SNNNIARITG MVERLCQAFG PRLIQLDDVT
YHGFPSLQAL AGPEVEAHLR KLGLGYRARY VSASARAILE EQGGLAWLQQ
LRES