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Product Datasheet

Human recombinant OGG1 (8-oxoguanine DNA glycosylase) protein, AF BOB-PROTO15527-2-5UG

Article Name	Human recombinant OGG1 (8-oxoguanine DNA glycosylase) protein, AF
Biozol Catalog Number	BOB-PROTO15527-2-5UG
Supplier Catalog Number	PROTO15527-2-5ug
Alternative Catalog Number	BOB-PROTO15527-2-5UG-5UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	8-oxoguanine DNA glycosylase-1 (OGG1) is a major DNA glycosylase that plays a critical role in n base-excision repair (BER) of oxidative DNA damage to nuclear and mitochondrial DNA (mtDNA) to remove 7,8-dihydro-8-oxo-2'-deoxyguanosine (8-OH-dG). OGG1...
Molecular Weight	The protein has a calculated MW of 39.61 kDa. The protein migrates as 40 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	O15527
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.

Sequence

MPARALLPRRMGHRTLASTPALWASIPCPRSELRLDLVPSGQSFRWREQSP
AHWSGVLADQVWTLTQTEEQHCTVYRGDKSQASRPTPDELEAVRKYFQLD
VTLAQLYHHWGSVDSHFQEVAQKFQGVRLLRQDPIECLFSFICSSNNNIARIT
GMVERLCQAFGPRLIQLDDVTYHGFPSLQALAGPEVEAHLRKLGLGYRARYVS
ASARAILEEQGGLAWLQQLRESSYEEAHKALCILPGVGTKVADCIC