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Product Datasheet

7, 8-dihydro-8-oxoguanine Triphosphatase, Recombinant, Human, aa19-197 USB-583455

Article Name	7, 8-dihydro-8-oxoguanine Triphosphatase, Recombinant, Human, aa19-197
Biozol Catalog Number	USB-583455
Supplier Catalog Number	583455
Alternative Catalog Number	USB-583455-20,USB-583455-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Antimutagenic. Acts as a sanitizing enzyme for oxidized nucleotide pools, thus suppressing cell dysfunction and death induced by oxidative stress. Hydrolyzes 8-oxo-dGTP, 8-oxo-dATP and 2-OH-dATP, thus preventing misincorporation of oxidized purine nu...
Molecular Weight	20.3
UniProt	P36639
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.