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Product Datasheet

SMUG1, Recombinant, Human, aa1-177, His-SUMO-Tag (Single-strand Selective Monofunctional Uracil DNA Glycosylase) USB-375343

Article Name	SMUG1, Recombinant, Human, aa1-177, His-SUMO-Tag (Single-strand Selective Monofunctional Uracil DNA Glycosylase)
Biozol Catalog Number	USB-375343
Supplier Catalog Number	375343
Alternative Catalog Number	USB-375343-20,USB-375343-100,USB-375343-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Recognizes base lesions in the genome and initiates base excision DNA repair. Acts as a monofunctional DNA glycosylase specific for uracil (U) residues in DNA with a preference for single-stranded DNA substrates. The activity is greater toward mismat...
Molecular Weight	35.6
UniProt	Q53HV7
Purity	90% (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.