

Recombinant Human TDG protein, His-SUMO-tagged

Cat. No. TDG-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TDG protein(Met1~Ala410), fused with Two N-terminal Tags, His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-410 a.a.
Tag	His&SUMO
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	70kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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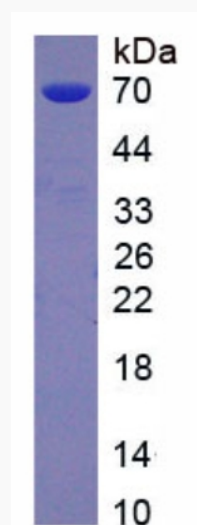
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	TDG thymine-DNA glycosylase [Homo sapiens]
Official Symbol	TDG
Synonyms	TDG; thymine-DNA glycosylase; G/T mismatch-specific thymine DNA glycosylase; EC 3.2.2.29
Gene ID	6996
mRNA Refseq	NM_003211
Protein Refseq	NP_003202
MIM	601423
UniProt ID	Q13569

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