

TDG Protein, Human (His)

Cat. No.:	HY-P702783
Synonyms:	G/T mismatch-specific thymine DNA glycosylase; Thymine-DNA glycosylase; EC:3.2.2.29
Species:	Human
Source:	E. coli
Accession:	Q13569 (M1-A410)
Gene ID:	6996
Molecular Weight:	52.1 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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