

Recombinant Methanothermobacter thermautotrophicus Thymine/uracil-DNA glycosylase, Full Length, C-His tagged

Cat. No. TDG-02M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Methanothermobacter thermautotrophicus Thymine/uracil-DNA glycosylase (Full Length) with C-His tag was expressed in E. coli.
Species	Methanothermobacter thermautotrophicus
Source	E.coli
ProteinLength	Full Length
Molecular Mass	26.5 kDa
AA Sequence	MDDATNKKRKVFVSTILTFWNTDRRDFPWRHTRDPYVILITEILLRRTTAGHVKKIYD KFFVKYKCFEDILKTPKSEIAKDIKEIGLSNQRAEQLKELARVVINDYGGRVPRNRKAI LDLPGVGKYTCAAVMCLAFGKKAAMVDANFVRVINRYFGGSYENLNYNHKALWELA ETLVPGGKCRDFNLGLMDFSAIICAPRKPCKCEKCGMSKLCSSYYEKCSTLEHHHHHH
Purity	> 90% as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.2 mg/mL
Storage Buffer	50mM Tris, 300mM NaCl, pH8.0

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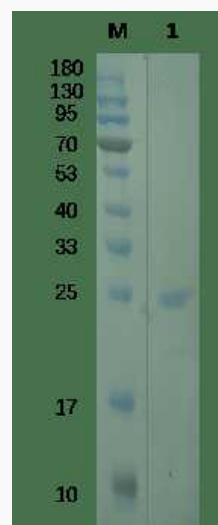
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Official Symbol TDG

Synonyms TDG; thermotrophic Thymine/uracil-DNA glycosylase

Reducing 12% SDS-
PAGE analysis
profile of purified
thymine (CBB
stained)



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