

## E. coli Adenine DNA Glycosylase (MutY) Protein

Catalogue No.: abx074009

E. coli Adenine DNA Glycosylase is a recombinant protein expressed in E. coli.

**Target:** Adenine DNA Glycosylase (MutY)

**Origin:** E. coli

**Expression:** Recombinant

**Tested Applications:** SDS-PAGE

**Host:** E. coli

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid

**Purity:** > 90% (SDS-PAGE)

**Purification:** Purified by proprietary chromatographic techniques.

**Storage:** Store at 4 °C if the entire vial will be used within 4 weeks. Store at -20 °C for long term storage. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P17802 ([UniProt](#), [ExPASy](#))

**KEGG:** ecj:JW2928, eco:b2961

**String:** [511145.b2961](#)

**Molecular Weight:** 41.5 kDa

**Sequence Fragment:** 1-350 AA.

**Sequence:** MGSSHHHHHH SSGLVPRGSH MGSMQASQFS AQVLDWYDKY GRKTLPWQID KTPYKVLSE  
VMLQQTQVAT VIPYFERFMA RFPTVTDLAN APLDEVHLHW TGLGYYARAR NLHKAAQQVA  
TLHGKFPET FEEVAALPGV GRSTAGAILS LSLGKHFPIL DGNVKRVLAR CYAVSGWPGK  
KEVENKLWSL SEQVTPAVGV ERFNQAMMDL GAMICTRSKP KCSLCPLQNG CIIAANNSWA  
LYPGKKPKQT LPERTGYFLL LQHEDEVLLA QRPPSGLWGG LYCFPQFADE ESLRQWLAQR  
QIAADNLTQL TAFRHTFSHF HLDIVPMWLP VSSFTGCMDE GNALWYNLAQ PPSVGLAAPV  
ERLLQQLRTG APV.

# Datasheet

Version: 5.0.0

Revision date: 23 May 2025



**Tag:** N-terminal His tag

**Buffer:** 20 mM Tris-HCl, pH 8.0, containing 0.1 M NaCl and 20% glycerol.

**Activity:** Not tested

**Concentration:** 0.25 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only