

E.Coli MutY Recombinant Protein



RPPB1987

Product Information Protein Information

Product SKU:

RPPB1987

Accession:

P17802

Host:

E.coli.

Protein description:

MutY Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 373 amino acids (1-350) and having a molecular mass of 41.5kDa. MutY is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ECK2956, JW2928, mica, mutB, mutY.

Formulation:

The MutY solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMQASQFS AQVLDWYDKY GRKTLPWQID KTPYKVLWSE
VMLQQTQVAT VIPYFERFMA RFPTVTDLAN APLDEVLHLW TGLGYRARAR NLHAAAQQA TLHGKFPET
FEEVAALPGV GRSTAGAILS LSLGKHPIL DGNVKRVLAR CYAVSGWPGK KEVENKLWLS SEQVTPAVGV
ERFNQAMMDL GAMICTRSKP KCSLCPLQNG CAAAANNSWA LYPGKPKQT LPERTGYFLL LQHEDEVLLA
QRPPSGLWGG LYCFPQFADE ESLRQWLAQR QIAADNLTQL TAFRHTFSHF HLDIVPMWLP VSSFTGCMDE
GNALWYNLAQ PPSVGLAAPV ERLQLLRTG APV.