

E.Coli MUTM Recombinant Protein



RPPB1986

Product Information Protein Information

Product SKU:

RPPB1986

Accession:

P05523

Host:

E.coli.

Protein description:

MUTM Recombinant produced in E. coli is a single polypeptide chain containing 289 amino acids (1-269) and having a molecular mass of 32.4kDa. MUTM is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Formamidopyrimidine-DNA glycosylase, FPG.

Formulation:

The MUTM solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT 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 SGLVPRGSH MPELPEVETS RRGIEPHLVG ATILHAVVRN GRLRWPVSEE IYRLSDQPVL
SVQRRAKYLL LELPEGWIII HLGMSGSLRI LPEELPPEKH DHVDLVMSNG KVLRYTDPRR FGAWLWTKEL
EGHNVLTHLG PEPLSDDFNG EYLHQKCAKK KTAIKPWLM D NKL VVG VGN I YASESLFAAG IHPDRLASSL
SLAECELLAR VIKAVLLRSI EQGGTTLKDF LQSDGKPGYF AQELQVYGRK GEPCRVCGTP IVATKHAQRA
TFYCRQCQK