

E.Coli UNG Recombinant Protein



RPPB2406

Product Information Protein Information

Product SKU:

RPPB2406

Accession:

P12295

Host:

Escherichia Coli.

Protein description:

UNG E.Coli Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-229 a.a) and having a molecular mass of 28.1kDa. UNG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

UDG, b2580, JW2564, EC 3.2.2.27, DGU, UNG15, HIGM5, Uracil-DNA Glycosylase 1, EC 3.2.2, HIGM4, UNG2.

Formulation:

UNG protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 90.0% 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 MGSMANELTW HDVLAEEKQQ PYFLNTLQTV ASERQSGVTI YPPQKDFVNA
FRFTELGDVK VVILGQDPYH GPGQAHGLAF SVRPGIAIPP SLLNMYKELE NTIPGFTRPN HGYLESWARQ
GVLLLNTVLT VRAGQAQSHA SLGWETFTDK VISLINQHRE GVVLLWGS H AQQKGAIDK QRHHVLKAPH
PSPLSAHRGF FGCNHFVLAN QWLEQRGETP IDWMPVLP AE SE