

Human NEIL2 Recombinant Protein



RPPB2020

Product Information Protein Information

Product SKU:

RPPB2020

Accession:

Q969S2

Host:

Escherichia Coli.

Protein description:

NEIL2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 356 amino acids (1-332) and having a molecular mass of 39.4kDa. NEIL2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Endonuclease 8-like 2, DNA glycosylase/AP lyase Neil2, DNA-(apurinic or apyrimidinic site) lyase Neil2, Endonuclease VIII-like 2, Nei homolog 2, NEH2, Nei-like protein 2, NEIL2, NEH2.

Formulation:

The NEIL2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 85.0% 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 SSSLVPRGSH MGSHMPEGPL VRKFHHLVSP FVGQQVVKTG GSSKKLQPAS LQSLWLQDTQ
VHGKKLFLRF DLDEEMGPPG SSPTPEPPQK EVQKEGAADP KQVGEPSGQK TLDGSSRSAE LVPQGEDDSE
YLERDAPAGD AGRWLRVSFG LFGSVVWVNDF SRAKKANKRG DWRDPSRLV LHFGGGGFLA FYNCQLSWSS
SPVVTPTCDI LSEKFHRGQA LEALGQAQPV CYLLDQRYF SGLGNIKNE ALYRAGIHPL SLGSVLSASR
REVLVDHVVE FSTAWLQGKF QGRPQHTQVY QKEQCPAGHQ VMKEAFGPED GLQRLTWWCP QCQPQLSEEP
EQCQFS.