

Human ALKBH3 Recombinant Protein



RPPB1398

Product Information Protein Information

Product SKU:

RPPB1398

Accession:

Q96Q83

Host:

Escherichia Coli.

Protein description:

ALKBH3 Human Recombinant fused to 39 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 325 amino acids (1-286 a.a.) and having a molecular mass of 37.9kDa. The ALKBH3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3, Alkylated DNA repair protein alkB homolog 3, DEPC-1, Prostate cancer antigen 1, ALKBH3, ABH3, DEPC1, PCA1, FLJ43614, MGC118790, MGC118792, MGC118793.

Formulation:

The ALKBH3 solution 1mg/ml contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSELDM EEKRRRARVQ GAWAAPVKSQ
AIAQPATTAK SHLHQKPGQT WKNKEHHLSD REFVFKPEQQ VVRRAPEPRV IDREGVYEIS LSPTGVS RVC
LYPGFVDVKE ADWILEQLCQ DVPWKQRTGI REDITYQQPR LTAWYGELPY TYSRITMEPN PHWHPVLR TL
KNRIEENTGH TFNSLLCNLY RNEKDSVDWH SDDEPSLGRC PIIASLSFGA TRTFEMRKKP PPEENG DYTY
VERVKIPLDH GTLLIMEGAT QADWQHRVPK EYHSREPRVN LTFRTVYYPDP RGAPW.