

Human ALKBH2 Recombinant Protein



RPPB1397

Product Information Protein Information

Product SKU:

RPPB1397

Accession:

Q6NS38

Host:

Escherichia Coli.

Protein description:

ALKBH2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 281 amino acids (1-261 a.a.) and having a molecular mass of 31.4kDa. ALKBH2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2, Alkylated DNA repair protein alkB homolog 2, Oxy DC1, ALKBH2, ABH2, FLJ99103, MGC90512.

Formulation:

ALKBH2 solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 30% 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 MDRFLVKGAQ GLLRKQEEQ EPTGEEPAVL GGDKESTRKR PRREAPGNGG
HSAGPSWRHI RAEGLDCSYT VLFKAEADE IFQELEKEVE YFTGALARVQ VFGKWHSVPR KQATYGDAGL
TYTFSGLTLS PKPWIPVLER IRDHVSGVTG QTFNFVLINR YKDGCDHIGE HRDDERELAP GSPIASVSFG
ACRDFVFRHK DSRGKSPSRR VAVVRLPLAH GLLMMNHPT NTHWYHSLPV RKKVLAPRVN LTFRILLTK K.