



Recombinant Human DNA oxidative demethylase ALKBH2 (ALKBH2)

Product Code	CSB-BP761219HU
Abbreviation	ALKBH2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6NS38
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDRFLVKGAQ GGLLRKQEEQ EPTGEEP AVL GGDKESTRKR PRREAPGNNGG HSAGPSWRHI RA EGLDCSYT V LFGKAEADE IFQELEKEVE YFTGALARVQ VFGKWH SVPR KQATYGDAGL TYTF SGLTLS PKPWIPVLER IRDHVSGVTG QTFNFVLINR YKDGCDHIGE HRDDERELAP GSPIASVSFG ACRDFVFRHK DSRGKSPSRR VAVVRLPLAH G SLLMMNHPT NTHWYHSLPV RKKVLAPRVN LTRKILLTK K
Source	Baculovirus
Target Names	ALKBH2
Protein Names	Recommended name: Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2 EC= 1.14.11.-Alternative name(s): Alkylated DNA repair protein alkB homolog 2 Oxy DC1
Expression Region	1-261
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.