



Recombinant Human Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3 (ALKBH3)

Product Code	CSB-EP847209HU-B
Abbreviation	ALKBH3
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.	Q96Q83
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEEKRRRARV QGAWAAPVKS QAIAQPATTA KSHLHQKPGQ TWKNKEHHLS DREFVFKEPQ QVRRRAPEPR VIDREGVYEI SLSPTGVSRV CLYPGFVDVK EADWILEQLC QDVPWKQRTG IREDITYQQP RLTAWYGELP YTYSRITMEP NPHWHPVLRT LKNRIEENTG HTFNLLCNL YRNEKDSVDW HSDDEPSLGR CPIIASLSFG ATRTFEMRKK PPPEENGDT YVERVKIPLD HGTLIMEGA TQADWQHRVP KEYHSREPRV NLTFRTVYPD PRGAPW
Source	E.coli
Target Names	ALKBH3
Protein Names	Recommended name: Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3 EC= 1.14.11.- Alternative name(s): Alkylated DNA repair protein alkB homolog 3 DEPC-1 Prostate cancer antigen 1
Expression Region	1-286
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.