



Recombinant Human Alkylated DNA repair protein alkB homolog 8 (ALKBH8)

Product Code	CSB-EP842644HU-B
Abbreviation	ALKBH8
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.	Q96BT7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDSNHQSNYK LSKTEKKFLR KQIKAKHTLL RHEGIETVSY ATQSLVVANG GLGNGVSRNQ LLPVLEKCGL VDALLMPPNK PYSFARYRTT EESKRAYVTL NGKEVVDDLG QKITLYLNFV EKVQWKELRP QALPPGLMVV EEEISSEEEK MLLESVDWTE DTDNQNSQKS LKHRRVKHFG YEFHYENNNV DKDKPLSGGL PDICESFLEK WLRKGYIKHK PDQMTINQYE PGQGIPAHID THSAFEDEIV SLSLGSEIVM DFKHPDGIIV PVMLPRRSL VMTGESRYLW THGITCRKFD TVQASESLKS GIITSDVGD LTLKRGLRTS FTFRKVRQTP CNC SYPLVCD SQRKETPPSF PESDKEASRL EQEYVHVQVYE EIAGHFSSTR HTPWPHIVEF LKALPSGSIV ADIGCGNGKY LGINKELYMI GCDRSQNLVD ICRERQFQAF VCDALAVPVR SGSCDACISI AVIHFFATAE RRVAALQEIV RLLRPGGKAL IYVWAMEQEY NKQKSKYLRG NRNSQGGKKEE MNSDTSVQRS LVEQMRDMGS RDSASSVPRI NDSQEGGCNS RQVSNSKLPV HVNRTSFYSQ DVLVPWHLKG NPDKGKPVPE FGPIGSQDPS PVFHRYHHVF REGELEGACR TVSDVRILQS YYDQGNWCVI LQKA
Source	E.coli
Target Names	ALKBH8
Protein Names	Recommended name: Alkylated DNA repair protein alkB homolog 8 EC= 1.14.11.- Alternative name(s): Probable alpha-ketoglutarate-dependent dioxygenase ABH8 S-adenosyl-L-methionine-dependent tRNA methyltransferase ABH8 tRNA (carboxymeth
Expression Region	1-664
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

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