



Recombinant Human Probable alpha-ketoglutarate-dependent dioxygenase ABH7 (ALKBH7)

Product Code	CSB-BP880097HU
Abbreviation	ALKBH7
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.	Q9BT30
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SGPSVLSRLQ DAAVVRPGFL STAEETLSR ELEPELRRRR YEYDHWDAAI HGFRETEKSR WSEASRAILQ RVQAAAFGPG QTLSSVHVL DLEARGYIKP HVDSIKFCGA TIAGLSLLSP SVMRLVHTQE PGEWLELLLE PGS LYILRGS ARYDFSHEIL RDEESFFGER RIPRGR RISV ICRSLPEGMG PGESGQPPPA C
Source	Baculovirus
Target Names	ALKBH7
Protein Names	Recommended name: Probable alpha-ketoglutarate-dependent dioxygenase ABH7 EC= 1.14.11.- Alternative name(s): Alkylated DNA repair protein alkB homolog 7 Spermatogenesis cell proliferation-related protein Spermatogenesis-associated p
Expression Region	21-221
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 of Mature 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.