

# Recombinant Human Nucleic acid dioxygenase ALKBH1 (ALKBH1)

Catalog No: #AP89686

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Package Size: #AP89686-1 20ug #AP89686-2 100ug #AP89686-3 1mg

## Description

Product Name	Recombinant Human Nucleic acid dioxygenase ALKBH1 (ALKBH1)
Host Species	E.coli
Purification	>85% (SDS-PAGE)
Target Name	The tag type will be determined during production process
Other Names	ABH; ABH1; alkB; alkB homolog 1 histone H2A dioxygenase; AlkB; alkylation repair homolog 1 (E. coli); ALKB1_HUMAN; ALKBH; ALKBH1; Alkylated DNA repair protein alkB homolog 1; Alkylation repair homolog 1; Alkylation repair; alkB homolog; Alpha-ketoglutarate-dependent dioxygenase ABH1; DNA lyase ABH1; DNA oxidative demethylase ALKBH1; hABH
Target Species	Homo sapiens (Human)
Target Sequence	Protein Length: full length protein Expression Region: 1-389 MGKMAAAVGS VATLATEPGE DAFRKLFRFY RQSRPGTADL EGVIDFSAAH AARGKGPQAQ KVIKSQLNVS SVSEQNAYRA GLQPVSKWQA YGLKGYPGFI FIPNPFLPGY QWHWVKQCLK LYSQKPNVCN LDKHMSKEET QDLWEQSKEF LRYKEATKRR PRSLLLEKLRW VTVGYHYNWD SKKYSADHYT PFPSDLGFLS EQVAAACGFE DFRAEAGILN YYRLDSTLGI HVDRSELDHS KPLLSFSFGQ SAIFLLGGLQ RDEAPTAMFM HSGDIMIMSG FSRLLNHAVP RVLPNPEGEG LPHCLEAPLP AVLPRDSMVE PCSMEDWQVC ASYLKTARVN MTRVQVLATD QNFPLEPIED EKRDISTEGF CHLDDQNSEV KRARINPDS
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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.