

Recombinant Human ALKBH6, GST-tagged

Cat. No. ALKBH6-9587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALKBH6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-169a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	ALKBH6 alkB, alkylation repair homolog 6 (E. coli) [Homo sapiens]
Official Symbol	ALKBH6
Synonyms	alkB, alkylation repair homolog 6 (E. coli); alkylation repair homolog 6; probable alpha-ketoglutarate-dependent dioxygenase ABH6; Alkylated DNA repair protein alkB homolog 6; EC 1.14.11.; MGC15677; ALKBH6

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Gene ID	84964
mRNA Refseq	NM_032878.3
Protein Refseq	NP_116267.3
MIM	613304
UniProt ID	Q3KRA9
Chromosome Location	19q13.12
Function	metal ion binding; oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors; oxidoreductase activity, acting on single

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