

Recombinant Human ALKBH8 Protein, GST-tagged

Cat. No. ALKBH8-479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALKBH8 full-length ORF (NP_620130.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ALKBH8 (AlkB Homolog 8, TRNA Methyltransferase) is a Protein Coding gene. Among its related pathways are tRNA processing and Gene Expression. GO annotations related to this gene include nucleic acid binding and nucleotide binding. An important paralog of this gene is KIAA1456.
Molecular Mass	53.8 kDa
AA Sequence	MDSNHQSNYKLSKTEKKFLRKQIKAKHTLLRHGIEITVSYATQSLVVANGGLGNGVS RNQLLPVLEKCGGLVDALLMPPNKPYSFARYRTTEESKRAYVTLNGKEVVDDLQKIT LYLNFVEKVQWKELRPQALPPGLMVVEEIIISSEEEKMLLESVDWTEDDTNQNSQKSL KHRRVKHFGYEFHYENNNVDKDKPLSGGLPDICESFLEKWLRKGYIKHKPDQMTIN QYEPGQDCHGF
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ALKBH8 alkB, alkylation repair homolog 8 \(E. coli\) \[Homo sapiens \]](#)

Official Symbol [ALKBH8](#)

Synonyms ALKBH8; alkB, alkylation repair homolog 8 (E. coli); alkylated DNA repair protein alkB homolog 8; MGC10235; AlkB homologue 8; probable alpha-ketoglutarate-dependent dioxygenase ABH8; tRNA (carboxymethyluridine(34)-5-O)-methyltransferase ABH8; S-adenosyl-L-methionine-dependent tRNA methyltransferase ABH8; ABH8; FLJ38204;

Gene ID [91801](#)

mRNA Refseq [NM_138775](#)

Protein Refseq [NP_620130](#)

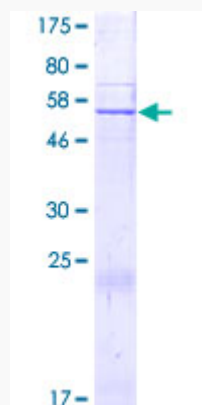
MIM [613306](#)

UniProt ID [Q96BT7](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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