

Recombinant Human ALKBH6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ALKBH6-2492H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ALKBH6 MS Standard C13 and N15-labeled recombinant protein (NP_942567) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Probable dioxygenase that requires molecular oxygen, alpha-ketoglutarate and iron.
Molecular Mass	17.8 kDa
AA Sequence	MAGRGMGMLNLEIGGDAGGRIGCKELVLMEEQDARVPALEPFRVEQAPPVIYYVPD FISKEEEEEYLLRQVFNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQRYV DKVSNLSLFGGLPANHVLVNQYLPGEIMHHQPGLPHRAGLLRAAAARGRTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ALKBH6](#) [alkB homolog 6 \[Homo sapiens \(human\) \]](#)

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](#)

Gene ID [84964](#)

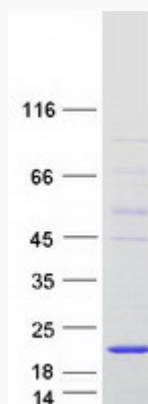
mRNA Refseq [NM_198867](#)

Protein Refseq [NP_942567](#)

MIM [613304](#)

UniProt ID [Q3KRA9](#)

SDS-PAGE



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