Recombinant Human ALKBH7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ALKBH7-4606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ALKBH7 MS Standard C13 and N15-labeled recombinant protein (NP_115682) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ALKBH7 (AlkB Homolog 7) is a Protein Coding gene. Among its related pathways are Apoptosis and Autophagy and DNA Damage. Gene Ontology (GO) annotations related to this gene include dioxygenase activity.
Molecular Mass	24.5 kDa
AA Sequence	MAGTGLLALRTLPGPSWVRGSGPSVLSRLQDAAVVRPGFLSTAEEETLSRELEPEL RRRRYEYDHWDAAIHGFRETEKSRWSEASRAILQRVQAAAFGPGQTLLSSVHVLDL EARGYIKPHVDSIKFCGATIAGLSLLSPSVMRLVHTQEPGEWLELLLEPGSLYILRGS ARYDFSHEILRDEESFFGERRIPRGRRISVICRSLPEGMGPGESGQPPPACTRTRPL 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.

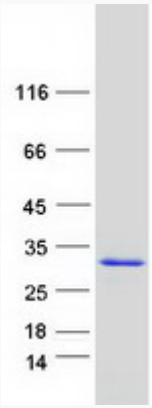
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ALKBH7 alkB homolog 7 [Homo sapiens (human)]
Official Symbol	ALKBH7
Synonyms	ALKBH7; alkB homolog 7; ABH7; SPATA11; UNQ6002; alpha-ketoglutarate-dependent dioxygenase alkB homolog 7, mitochondrial; alkB, alkylation repair homolog 7; alkylated DNA repair protein alkB homolog 7; probable alpha-ketoglutarate-dependent dioxygenase ABH7; spermatogenesis associated 11; spermatogenesis cell proliferation related protein; spermatogenesis-associated protein 11
Gene ID	84266
mRNA Refseq	NM_032306
Protein Refseq	NP_115682
MIM	613305
UniProt ID	Q9BT30

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SDS-PAGE	

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