

Recombinant Full Length Human ALKBH7 Protein, C-Flag-tagged

Cat. No. ALKBH7-2088HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ALKBH7 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable dioxygenase activity and metal ion binding activity. Involved in cellular response to DNA damage stimulus and regulation of mitochondrial membrane permeability involved in programmed necrotic cell death. Located in mitochondrial matrix.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.3 kDa
AA Sequence	MAGTGLLALRTLPGPSWVRGSGPSVLSRLQDAAVVRPGFLSTAEETLSRELEPEL RRRRYEYDHWDAAI HGFRETEKSRWSEASRAILQRVQAAAFGPGQTLLSSVHVLD LEARGYIKPHVDSIKFCGATIAGLSLLSP SVMRLVHTQEPGEWLELLLLEPGSLYILRG SARYDFSHEILRDEESFFGERRIPRGRRISVICRSLPEGMG PGESGQPPPPAC TRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

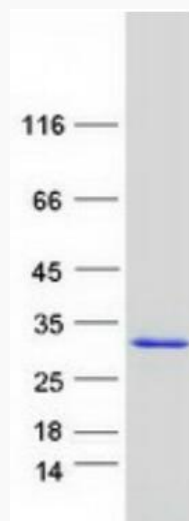
GENE INFORMATION

Gene Name	ALKBH7 alkB homolog 7 [Homo sapiens (human)]
Official Symbol	ALKBH7
Synonyms	ABH7; SPATA11; UNQ6002
Gene ID	84266
mRNA Refseq	NM_032306.4
Protein Refseq	NP_115682.1
MIM	613305
UniProt ID	Q9BT30

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Coomassie blue staining of purified ALKBH7 protein.

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