

Recombinant Full Length Human ALKBH7 Protein, GST-tagged

Cat. No. ALKBH7-1458HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALKBH7 full-length ORF (NP_115682.1, 1 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	221 amino acids
Description	ALKBH7 (AlkB Homolog 7) is a Protein Coding gene. Among its related pathways are Apoptosis and Autophagy and DNA Damage. GO annotations related to this gene include dioxygenase activity.
Molecular Mass	50.9 kDa
AA Sequence	MAGTGLLALR TLPGPSWVRG SGPSVLSRLQ DAAVVRPGFL STAEETLSR ELEPELRRRR YEYDHWDAAI HGFRETEKSR WSEASRAILQ RVQAAAFGPG QTLSSVHVL DLEARGYIKP HVDSIKFCGA TIAGLSLLSP SVMRLVHTQE PGEWLELLLE PGSLYILRGS ARYDFSHEIL RDEESFFGER RIPRGRRISV ICRSLPEGMG PGESGQPPPA C
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [ALKBH7 alkB, alkylation repair homolog 7 \(E. coli\) \[Homo sapiens \]](#)

Official Symbol [ALKBH7](#)

Synonyms ABH7; SPATA11; UNQ6002

Gene ID [84266](#)

mRNA Refseq [NM_032306.3](#)

Protein Refseq [NP_115682.1](#)

MIM [613305](#)

UniProt ID [Q9BT30](#)

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