Active Recombinant Human ALKBH5 Protein, Flag-tagged

Cat. No. ALKBH5-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALKBH5, with N-terminal FLAG-tag, expressed in an Sf9 expression system.
Species	Human
Source	Insect cells
ProteinLength	66-292aa
Description	Human ALKBH5, also known as AlkB Homolog 5, and Alkylated DNA repair protein alkB homolog 5, a.a. 66-292, with N-terminal FLAG-tag, GenBank Accession No. NM_017758, MW = 27 kDa, expressed in an Sf9 expression system.
Tag	N-Flag
Form	Aqueous buffer solution
Molecular Mass	27 kDa
Purity	≥90%
Applications	Useful as a positive control for Western blot studies.
Stability	At least 6 months at –80°C. Avoid

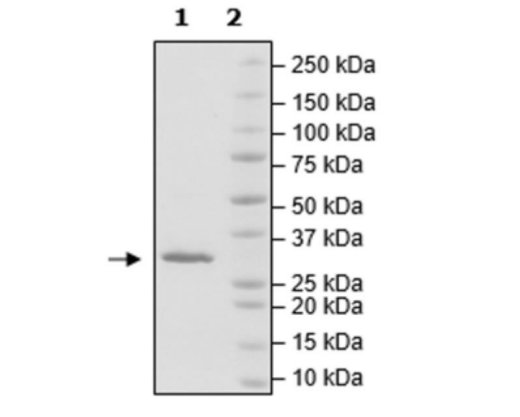
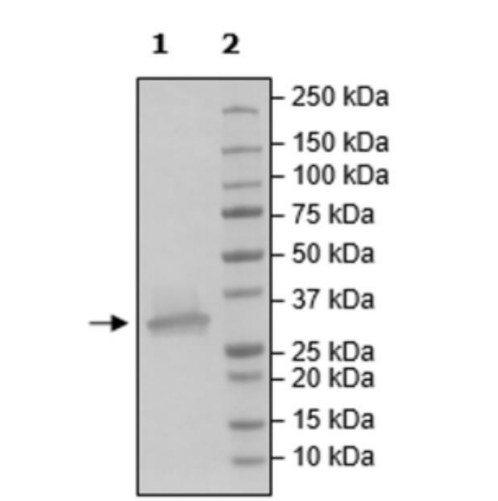
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	freeze/thaw cycles.
Concentration	0.56 mg/ml
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 20% glycerol, 3mM DTT, 100ug/ml FLAG peptide.

GENE INFORMATION

Gene Name	ALKBH5 alkB homolog 5, RNA demethylase [Homo sapiens (human)]
Official Symbol	ALKBH5
Synonyms	Human ALKBH5, AlkB Homolog 5, Alkylated DNA repair protein alkB homolog 5, RNA
Gene ID	54890
mRNA Refseq	NM_017758
Protein Refseq	NP_060228
UniProt ID	Q6P6C2

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4-20% SDS-PAGE Coomassie staining	
Western Blot w/FLAG-antibody	
ALKBH5 inhibition curve using a chemiluminescent assay.Representative data only;data may vary by lot.	

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