

Recombinant Human ALKBH3 protein, His-SUMO-tagged

Cat. No. ALKBH3-4707H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALKBH3 protein(Q96Q83)(1-170aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-170aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	ALKBH3 alkB, alkylation repair homolog 3 (E. coli) [Homo sapiens]
Official Symbol	ALKBH3
Synonyms	ALKBH3; alkB, alkylation repair homolog 3 (E. coli); alpha-ketoglutarate-dependent dioxygenase alkB homolog 3; DEPC 1; prostate cancer antigen 1; prostate cancer antigen-1; alkylated DNA repair protein alkB homolog 3; ABH3; PCA1; DEPC1; DEPC-1; FLJ43614; MGC118790; MGC118792; MGC118793;
Gene ID	221120
mRNA Refseq	NM_139178
Protein Refseq	NP_631917
MIM	610603
UniProt ID	Q96Q83

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