

Recombinant Human ALKBH2 protein, GST-tagged

Cat. No. ALKBH2-4576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALKBH2 protein(Q6NS38)(1-261aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-261aa
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	56.3 kDa
AA Sequence	MDRFLVKGAQGGLLRKQEEQEPTGEEPAVLGGDKESTRKRPRREAPGNGGHSAG PSWRHIRAEGLDCSYTVLFGKAEADEIFQELEKEVEYFTGALARVQVFGKWHSVPR KQATYGDAGLTYTFSGTLSPKPWIPVLERIRDHVSQVTGQTFNVLINRYKDGCDHI GEHRDDERELAPGSPIASVSFGACRDFVFRHKDSRGKSPSRRVAVVRLPLAHGSL MMNHPTNTHWYHSLPVRKKVLAPRVNLTFRKILLTKK
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

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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%.

GENE INFORMATION

Gene Name

ALKBH2 alkB, alkylation repair homolog 2 (E. coli) [Homo sapiens]

Official Symbol

ALKBH2

Synonyms

ALKBH2; alkB, alkylation repair homolog 2 (E. coli); alpha-ketoglutarate-dependent dioxygenase alkB homolog 2; ABH2; MGC90512; oxy DC1; 2OG-Fe(II) oxy DC1; alkylated DNA repair protein alkB homolog 2; FLJ99103;

Gene ID

121642

mRNA Refseq

NM_001001655

Protein Refseq

NP_001001655

MIM

610602

UniProt ID

Q6NS38

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