

## Recombinant Bovine ALKBH8, His-tagged

**Cat. No.** ALKBH8-3274B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Alkylated DNA repair protein alkB homolog 8 (ALKBH8)                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 671                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                                |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                            |
| <b>Notes</b>            | Small volumes of ALKBH8 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                        |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                     |

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## GENE INFORMATION

|                            |                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | ALKBH8 alkB, alkylation repair homolog 8 (E. coli) [ Bos taurus ]                                                                                                                                                                       |
| <b>Official Symbol</b>     | ALKBH8                                                                                                                                                                                                                                  |
| <b>Synonyms</b>            | ALKBH8; alkylated DNA repair protein alkB homolog 8; probable alpha-ketoglutarate-dependent dioxygenase ABH8; tRNA (carboxymethyluridine(34)-5-O)-methyltransferase ABH8; S-adenosyl-L-methionine-dependent tRNA methyltransferase ABH8 |
| <b>Gene ID</b>             | 781788                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>         | NM_001080341                                                                                                                                                                                                                            |
| <b>Protein Refseq</b>      | NP_001073810                                                                                                                                                                                                                            |
| <b>UniProt ID</b>          | A1A4L5                                                                                                                                                                                                                                  |
| <b>Chromosome Location</b> | chromosome: 15                                                                                                                                                                                                                          |
| <b>Function</b>            | RNA binding; metal ion binding                                                                                                                                                                                                          |

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