

## ALKBH2 抗原（重组蛋白）

中文名称： ALKBH2 抗原（重组蛋白）

英文名称： ALKBH2 Antigen (Recombinant Protein)

别名： ABH2

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Full length fusion protein

### 技术规格

<b>Full name:</b>	alkB homolog 2, alpha-ketoglutarate dependent dioxygenase
<b>Synonyms:</b>	ABH2
<b>Swissprot:</b>	Q6NS38
<b>Gene Accession:</b>	BC070489
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The Escherichia coli AlkB protein protects against the cytotoxicity of methylating agents by repair of the specific DNA lesions generated in single-stranded DNA. ALKBH2 and ALKBH3 (MIM 610603) are E. coli AlkB homologs that catalyze the removal of 1-methyladenine and 3-methylcytosine (Duncan et al., 2002 [PubMed 12486230]).