

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

Full name:	alkB homolog 2, alpha-ketoglutarate dependent dioxygenase
Synonyms:	ABH2
Swissprot:	Q6NS38
Gene Accession:	BC070489
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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]).